

#### **OUR RETAIL PARTNER IN RUSSIA**































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2017

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### **ABOUT THE FACTORY**

Our two adjacent REMO Electronics buildings contain some 8,000 square meters of production workspace. In that area there operate a range of manufacturing, quality control and administration departments operate. Our manufacturing department includes machining, assembly, SMT line, galvanic and packaging divisions. In our quality control department we have our design division, radio laboratory, IT facility, logistics division, transport section and maintenance group. In our administrative department we have our marketing and sales, accounting, human resources and security groups.



| CEO, Arkady Voloshin

Overall, REMO has some 500 production machines and supports more than full-time 300 full-time employees. Our unique factory design allows rapid adaptation for quick production of new styles of antennas in large quantities. We can produce 90,000 units per month complying with the international high quality control standarts.







### **OUR BRANDS**

We are proud of our production and do our best to make it well known in the market. Our antennas are differing from Chinese product. We know, what mean cold Russian winter and long distances. Our brands are the quality mark for our customers.







Since 1991 REMO has been producing the most popular models of TV and communication antennas. Our brand is widely known among russian customers.



The decision of starting new brand of our production was made in 2015. Now all newly developed and produced antennas or accessories are called according to this brand.





Brand «TVjet» appeared with the programm of transfering Russia to digital broadcasting.

«TVjet» - are reliable and cheap receivers of DVBT2 and different accessories to it.

# CONFCT

BRAND «CONNECT» unites products which improve the quality of mobile internet in the places of poor internet signal. The term «internet signal amplifier» which we have invented is now used by many companies for naming a whole class of devices.

### INDOOR TV ANTENNAS



### INDOOR TV ANTENNA REMO BAS-5101

# INDOOR TV ANTENNA REMO BAS-5106 RADAR



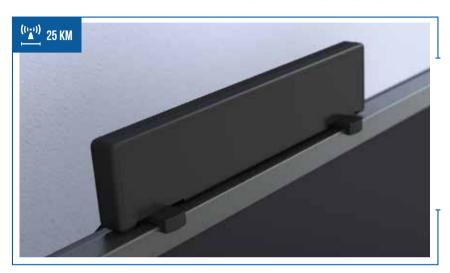
It's a compact indoor antenna for receiving digital TV signals in the city. Unlike similar models of other manufacturers, the antenna receives signals of horizontal polarization.



This antenna has an original design in the military style. The concave element of the reception antenna effectively receives the whole frequency range which is used for digital broadcasting.

	REMO BAS 5101	REMO BAS 5101 USB	REMO BAS 5101 P	REMO BAS 5106	REMO BAS 5106 USB	REMO BAS 5106 P	
Band UHF				VHF3, UHF			
Gain, dbi	33	33	2	15-26	15-26	2-4	
Dimensions in package, mm	7058115830				265x240x35		
Weight, kg	0,17			0,35	0, 32	0,32	
Supply	from STB	USB	-	from STB	USB	-	

# INDOOR TV ANTENNA **REMO BAS-5310 HORIZON**





The «horizon» antennas are made for people, who do not like protruding wires. Antenna has mount at top edge of TV and all cables are hidden behind TV. Modern TV sets usually have a strict, laconic design, and the antenna repeats this line. The black shiny case will not be discordant with the realm of «black technique».

	REMO BAS-5310	REMO BAS-5310 USB	REMO BAS-5310P				
Band							
Gain, dbi	33	33	2-4				
Dimensions in package, mm	315x72x38						
Weight, kg	0.23						
Supply	from STB	USB	-				



# INDOOR TV ANTENNA REMO BAS-5103 QUADRA digital

### INDOOR TV ANTENNA REMO BAS-5303 QUADRA

### INDOOR TV ANTENNA **REMO BAS-5302**

There are a lot of regions, where VHF1 is still used for TV broadcasting. Telescopic rods of this antenna provide efficient reception of this band, and the built-in gain control allows to select an optimal DVB-T2 reception.





The indoor tv antenna REMO BAS-5103 QUADRA are applied for digital tv reception in the city or close suburban area in UHF band. The modification BAS5303 has additional telescopic rods for VHF reception.

Specification

	BAS 5302	BAS 5302 USB	BAS 5103	BAS 5103 USB	BAS 5303	BAS 5303 P			
Band	VHF1, VHF3, UHF		U	UHF		HF3, UHF			
Gain, dbi	31-33,5	31-33,5	31-33,5	31-33,5	31-33,5	1-5			
Dimensions in package, mm		285x115x120							
Weight, kg	0,5	0,5	0,5	0,5	0,5	0,5			
Supply	adapter	USB	adapter	USB	adapter	-			

(((·•)) 30 KM



It's a active digital TV indoor wideband antenna. It receives the signals of analogue and digital television DVB-T/T2. It can be mounted on the glass. It has a gain control.

Band	VHF1, VHF3, UHF
Gain, dbi	42
Dimensions in package, mm	345x170x50
Weight, kg	0,36
Supply	220 V



The indoor antenna for receiving digital television «Mini Digital» and its passive modification «VEGA» are designed for usage in the city or in the suburbs. The design allows to mount the antenna on horizontal surface, and with the help of special suction cups to fix it on the window glass as well, and, if necessary, remove without traces.

INDOOR TV ANTENNA **VEGA** 

# INDOOR TV ANTENNA Mini DIGITAL





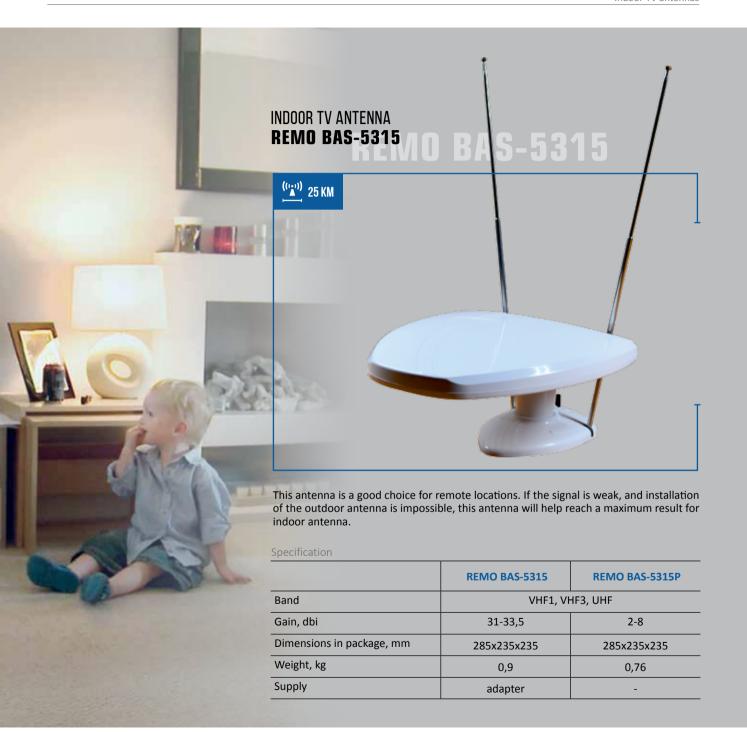




THIS ANTENNA IS MADE FOR FASTENING IT TO THE WINDOW GLASS, WHERE IT IS SAFELY KEPT BY TRANSPARENT SUCTION CUPS.

	MINI DIGITAL	MINI DIGITAL USB	MINI DIGITAL 5V	VEGA	
Band					
Gain, dbi	15-26	15-26 15-26		3-5	
Dimensions in package, mm		200x240x35			
Weight, kg	0,3	0,2	0,2	0,17	
Supply	adapter	USB	from STB	-	







## INDOOR TV ANTENNA

INTER-2.0 MO BAS-5320



It is a directional active antenna on the basis of the log-periodic structure and flexible vibrators of the VHF band. It receives the signals of analogue and digital television DVB-T/T2. The new amplifier design is not susceptible to interference and has an amplifier control.

	INTER 2.0	INTER 2.0 INTER 2.0 USB					
Band							
Gain, dbi	33	2-7					
Dimensions in package, mm	255x235x80						
Weight, kg	0,67	0,6	0,6				
Supply	adapter	USB	-				





The TV indoor passive antenna SIRIUS 2.0 is designed for reception of TV programmes in the UHF band (21-69 channels) in the digital DVB-T/DVB-T2 and analogue broadcasting formats. The antenna is optimized for digital broadcasts, but, at the same time, «Sirius 2.0» allows to receive analogue signals transmitted in the same band.





INDOOR TV ANTENNA
FOBOS 2.1

INDOOR TV ANTENNA
TVJET BAS-5340

The digital indoor terrestrial television antenna is designed for reception signals of programs in the UHF band (21-69 channel, frequency 470-862 MHz. This antenna is good at reception of digital TV signal DVB-T and DVB-T2, but in regions where there is no digital broadcasting, it provides high-quality reception of all UHF channels of the analogue broadcasting.

	SIRIUS 2.0	FOBOS 2.1	FOBOS 2.1 5V	FOBOS USB	TVJET BAS-5340	TVJET BAS-5340 5V	TVJET BAS-5340 USB	
Band	UHF			VHF, UHF				
Gain, dbi	5-7	30-42	30-42	30-42	8	35-45	35-45	
Dimensions in package, mm		250x240x80						
Weight, kg	0,53	0,67	0,56	0,56	0,5			

### ULTRA-THIN MULTI-LAYER ANTENNAS

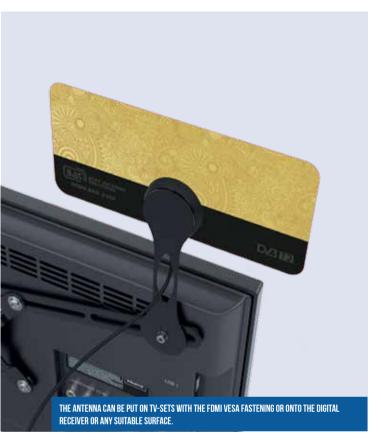
It is difficult to find a suitable place near a modern TV set to install an indoor antenna, especially it is difficult if the TV set is mount on the wall. This antennas is just for such cases. Ultra-thin multi-layer receiving element allows you to place the antenna directly on the rear surface of the TV by the adhesive layer or by using a special VESA bracket, as provided for in the models and BAS5105 BAS5112. The innovative multi-layered receiving element allows to put on it any kinds of full color images.





# AMPLIFIED INDOOR ANTENNA MICRO DIGITAL BAS-5111

	REMO BAS-5110	REMO BAS-5111	REMO BAS-5111 USB				
Band		UHF					
Gain, dbi	2-3	33	33				
Dimensions in package, mm	235x72x25	248x117x42	248x117x42				
Weight, kg	0,05	0,06	0,06				
Supply	-	from STB	USB				





# INDOOR TV ANTENNA REMO BAS-5112

# INDOOR TV ANTENNA REMO BAS-5105

REMO BAS-5105	REMO BAS-5105 USB	REMO BAS-5112				
	VHF3, UHF					
15-26	15-26 3-5 30					
	205x115x30					
	0,2					
from STB	USB	- USB				



#### INDOOR TV ANTENNA STRIZH 3.5

### INDOOR TV ANTENNA STRIZH 2.5



	STRIZ	ZH 3.5	STRIZ	H 3.0	STRIZ	H 2.5	STRIZ	ZH 2.0	STRIZ	H 1.5	STRIZ	ZH 1.0
	- P	- USB	- P	- USB	- P	- USB	- P	- USB	- P	- USB	- P	- USB
Band	VHF	VHF/UHF UHF		VHF/UHF UHF		VHF/UHF		UHF				
Gain, dbi	6	26	6	26	6	26	6	26	6	26	6	26
Dimensions in package, mm		311x304x80										
Weight, kg	0.5											
Supply	-	USB	-	USB	-	USB	-	USB	-	USB	-	USB





INDOOR TV ANTENNA **STRIZH 3.0** 



INDOOR TV ANTENNA STRIZH 2.0



INDOOR TV ANTENNA STRIZH 1.0

### OUTDOOR TV ANTENNAS. CITY

### OUTDOOR ANTENNA TVFLAT



THIS HDTV ANTENNAS HAVE UNUSUAL EXTERIOR, SIMILAR ON ANTENNAS FOR MOBILE NET OR DATA. THE RECEIVING ELEMENT IS PROTECTED BY RUGGED PLASTIC CASE

Outdoor HDTV antenna for reception of DVB-T/DVB-T2 and analogue TV broadcasting in the UHF band. It has a high gain, compact size, modern design. It is supplied with the universal mount on the brackets and masts. Connection to the cable is via F-connector.

#### Specification

Band	UHF
Gain, dbi	7,8-10
Dimensions in package, mm	290X250X120
Weight, kg	1,66

### OUTDOOR ANTENNA BELKA



Active outdoor panel antenna for reception of DVB-T/DVB-T2 and analogue TV broadcasting in the UHF range. It has a built-in low noise amplifier. It is supplied with the universal mount on the brackets and masts. Connection to the cable is via F-connector.

Band	UHF
Gain, dbi	28-35
Dimensions in package, mm	290X250X120
Weight, kg	2

DESPITE THE COMPACT SIZE THESE ARE FULL-VALUE DIRECTIONAL ANTENNAS. THE NEAT PLASTIC CASE RELIABLY PROTECTS FROM WEATHER EFFECTS.

# OUTDOOR ANTENNA GALAXY MD BAS-1318



The wide beamwidth allows to receive effectively digital signals in areas with the reflected or reradiated signal.

Multi-functional bracket:

- changes azimutal directions
- provides on-wall instalation
- provide on-mast instalation.



### OUTDOOR ANTENNA UFO



### OUTDOOR ANTENNA NEXT EN BAS-1317



	GALAXY	NEXT	UFO DX	UFO 5V
Band	VHF,	UHF	HF UHF	
Gain, dbi	30-35	1-8	30-35	30-35
Dimensions in package, mm		250x2	40x80	
Weight, kg	1,25	1,1	1	0,9
Supply	adapter	-	12 V	SBT



# OUTDOOR ANTENNA SPRINT 3 BAS-1103

It's a compact directional antenna for local reception. Lightweight and stable aluminium construction can give a long lifetime of the antenna.

	SPRI	NT 3	SPRINT 4		
	- P	- USB	- P	- USB	
Band		UI	IHF		
Gain, dbi	6	6 26		27	
Dimensions in package, mm	311x3	04x80			
Weight, kg	0	.5	0.	65	
Supply	adapter		adapter		





# OUTDOOR ANTENNA PARUS A D B A S - 1 1 0 6

The outdoor antenna PARUS is designed for reception of digital TV signal DVB-T2 and analogue TV in the UHF band. It is suitable for collateral usage with many models of modern TVs with digital tuners DVB-T/T2 and digital receivers (receivers), intended for the reception of digital television DVB-T2.

		CORSAR			PARUS		
	- P	- DX	- USB	- P	- DX	- USB	
Gain, dbi	8	33	33	8	33	33	
Dimensions in package, mm		400x340x80		400x340x80			
Weight, kg		1			1,2		
Supply	-	adapter	USB	-	adapter	USB	



# OUTDOOR ANTENNA COLIBRY DELUXE BAS-1301



This is an original small-sized antenna. It is indispensable when installed in the balcony or loggia. It provides a good reception in the areas of reflected signals.

### OUTDOOR ANTENNA **COLIBRY DIGITAL**



VISITING CARD OF OUR FACTORY. THE MOST POPULAR ANTENNA FOR THE WHOLE STORY. A PERFECT COMBINATION OF COMPACT SIZE AND EFFICIENCY.

	COLIBRY D	DELUXE	COLIBRY DIGITAL	COLIBRY DIGITAL 5V
	- DX	-PF		
Band	VHF1, VHF	3, UHF		UHF
Gain, dbi	20-33	2-9	33	33
Dimensions in package, mm	460x28	0x90	350x280x90	335x275x75
Weight, kg	2,1	2,1		1,3
Supply	adapt	er	adapter	STB



# OUTDOOR ANTENNA MICRON BAS-1310

The antenna MICRON is suitable for areas of reliable reception of digital DVB-T and DVB-T2 as well as analogue television signals The antenna is equipped with the anti-GSM filter that suppresses the signals of GSM base stations on the amplifier input.

#### Specification

		MIC	RON	MICRON UHF	
		٩-	XO -	Ч-	- DX
	MB 1-5	1	21	-	-
Gain, dbi	MB 6-12	2	22	-	-
G	ДМВ	10	35	12	37
Dimensions in package, mm		375x260x80		375x26	50x80
Weight, kg		0,	67	0,6	57

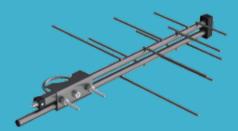
### OUTDOOR ANTENNA SELENA MINI

BAS-1109

Compact external passive antenna to receive signals DVB-T and DVB-T2. It is supplied with the wallbracket and cable. The colour is light grey.



# OUTDOOR ANTENNA DVINA REMO BAS-1110



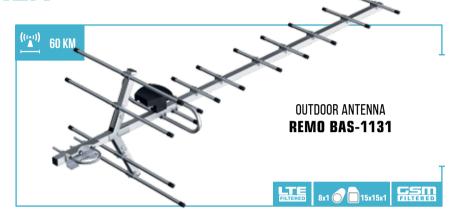
The outdoor UHF band antenna «Dvina» is best suited for the transition to digital television in the city or middle suburbs. It is optimal at the distances up to 25 km from the transmitter.

		DVINA	SELENA MINI	
	- DX 5V			
Band		UHF		UHF
Gain, dbi	7	27	27	7
Dimensions in package, mm		380x320x50	)	330x320x50
Weight, kg	0,5	0,62	1	
Supply	-	adapter	STB	

# OUTDOOR TV ANTENNAS. SUBURBAN AREA

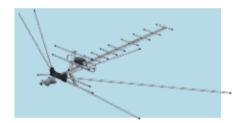
# OUTDOOR ANTENNAS DIAPAZON

The outdoor antenna DIAPAZON is suitable for zones of uncertain signal reception. It is efficient in the city and in the suburbs. The antenna is equipped with the anti-GSM filter that suppresses the signals of GSM base stations on the amplifier input.





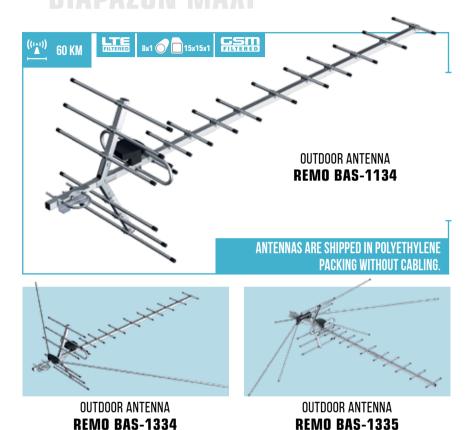




OUTDOOR ANTENNA
REMO BAS-1332

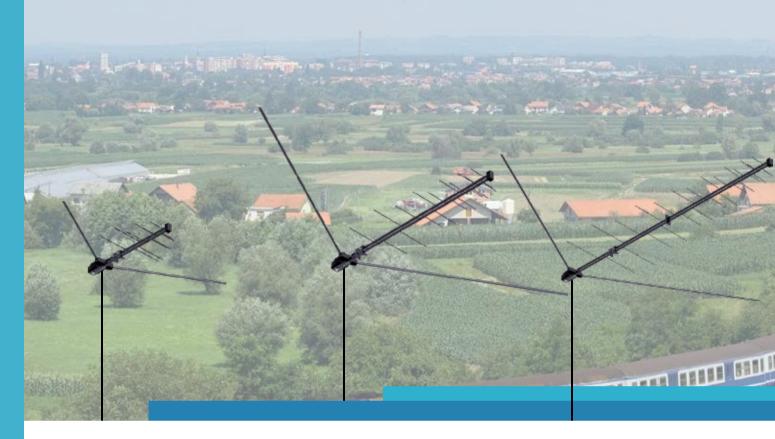
		REMO B	REMO BAS-1131		-1131 UHF	REMO BAS-1331		REMO BAS-1332	
		۵.	XO -	۵.	- DX	۵.	- DX	۵.	XQ -
Band		VHF,	UHF	VHF,	UHF	VHF,	UHF	VHF,	UHF
Gain, dbi	MB 1-5	1	21	-	-	1	21	1	21
ubi	MB 6-12	2	22	-	-	2	22	2	22
	дмв	12	31	12	31	12	31	12	31
Dimensio	ons in package, mm	1200	)x370	1100x3	00x100	1200	x370	1200	x370
Weight, k	<b>k</b> g	1	,2		l	1	,2	1	,2

#### OUTDOOR ANTENNAS **DIAPAZON MAXI**



REMO B	AS-1134	34 REMO BAS-1134 UHF		REMO BAS-1334		REMO BAS-1335		
۵.	XO '	۵.	XO -	۵.	XO '	۵.	XO '	
VHF,	UHF	VHF,	UHF	VHF,	UHF	VHF,	VHF, UHF	
1	21	-	-	1	21	1	21	
2	22	-	-	2	22	2	22	
14	36	14	14 36		36	14	36	
1350x2	255x85	1350x250x80		1350x255x85		1350x255x85		
1,4	42	1	1	1,	42	1,-	1,42	





#### OUTDOOR ANTENNA SITY-COMPACT

### OUTDOOR ANTENNA LOGO-P6M

OUTDOOR ANTENNA LOGO-P8M BAS-1312

The most compact wideband TV antenna for reliable reception areas. It's consist shortened VHF element and log-periodic section for UHF band. Packed in a full colour box.

The most popular wideband antenna of the «LOGO» series. It has the best ratio of price and quality.

It is an antenna with increased gain at UHF - band, has a sufficiently high uniformity of characteristics across the entire range.

	SITY-COMPACT	LOGO-P6M		LOGO-P8M		LOGO-P2M	
		- P	-DX	- P	-DX	- P	-DX
Band	VHF1,	HF1, VHF3, UHF VHF1, VHF3, UHF					
Gain, dbi	22-28	1,5-9 31,5-39		1,5-9	31,5-43	1,5-9	31,5-39
Dimensions in package, mm	500x320x60	1040x	320x70	1450x	300x80	1450x	900x80
Weight, kg	1,28	1,1		1	,4	2	,2
Supply	adapter	- adapter		-	adapter	-	adapter



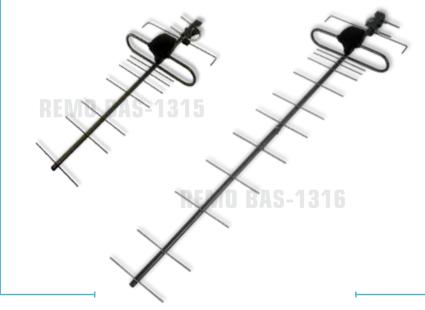
#### functional power.

**COMET** 

OUTDOOR ANTENNA

#### OUTDOOR ANTENNA SPIRE

Rugged all-welded steel HDTV yagi antennas have polimer coating for long time functionality. This antennas can be equipped by amplifier with adapter or USB power.

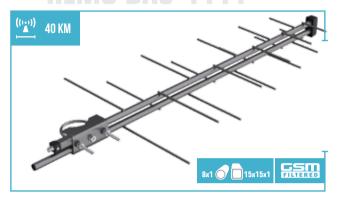


#### OUTDOOR ANTENNA LOGO-P2M BAS-1313

This antenna provides a good gain across the entire spectrum of television broadcasting. One of the few wideband antennae having directivity on VHF3.

		SPIRE		СОМЕТ			
	- P	- 5V	-USB	- P	- 5V	-USB	
Band				UHF			
Gain, dbi	14 42 42 12 35					35	
Dimensions in package, mm		660x260x90		610x260x80			
Weight, kg		0,8			0,5		
Supply	-	adapter	USB	-	adapter	USB	

### OUTDOOR ANTENNA PECHORA



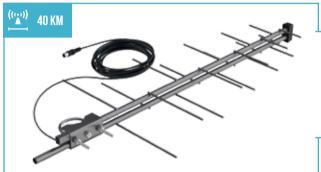
The outdoor band antenna «Pechora» is a perfect choice for economical transition to digital reception in the suburbs at the distance of 40km from the transmitter.



#### Specification

# OUTDOOR ANTENNA SELENA DIGITAL BAS-1108

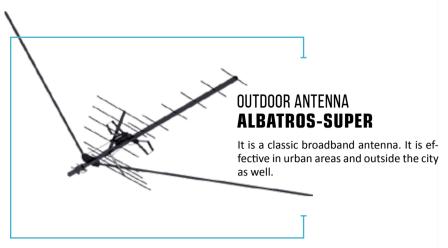
It is a log-periodic passive antenna for reception of digital television DVB-T and DVB-T2. Selena Digital antenna is included in the Federal program for development of digital broadcasting as the user equipment.

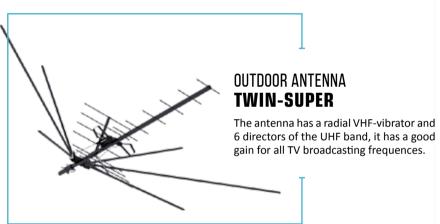


# OUTDOOR ANTENNA NEPTUNE REWOO BAS-1346

Compact high-performance outdoor TV antenna. It has built-in amplifier and the power supply. It is available in a corrugated cardboard packing.

	PECHORA			SELENA DIGITAL	NEPTUNE
	۵.	XQ -	- 5V		XQ -
Band			UHF		UHF
Gain, dbi	9	30	30	9	37
Dimensions in package, mm		700x320x5	0	714x312x45	520x260x140
Weight, kg	0,7	0,82	0,7	1,5	1,6
Supply	-	adapter	STB	adapter	adapter





	TWIN-	SUPER	ALBATRO	S-SUPER	
	- P	- A-DX	- P	- A-DX	
Band		VHF1, VI	/HF3, UHF		
Gain, dbi	3-13	33-43	1-13	31,5-43	
Dimensions in package, mm	1060x2	280x80	1050x290x29		
Weight, kg	2	,5	2	,4	
Supply		adapter		adapter	

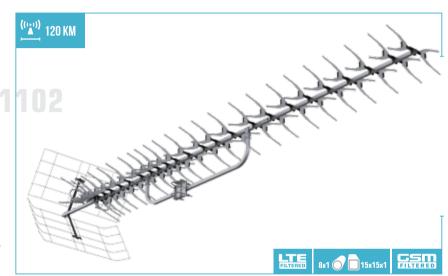


#### **DV3** T2

# OUTDOOR TV ANTENNAS. LONG RANGE

### OUTDOOR TV ANTENNA REMO BAS-X11102 MAXI

The REMO BAS-X11102 MAXI is a longrange UHF reception antenna for the most demanding conditions of signal reception. Perfect for countryside use. It includes GSM and LTE filters to suppress interference from base stations. The antenna is made of aluminum and coated or plated components so it is durable and long-lasting outdoors. Cabling is sold separately. The antenna has a different variants of powering. Antenna can be powered by the USB-input of the TV, computer, etc. with the help of the USB power adapter. Perhaps the usage of an additional amplifier «INDOOR USB» in case of a weak signal. Shipped unassembled.







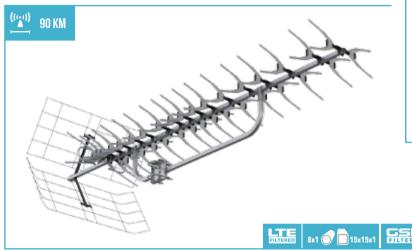
OUTDOOR TV ANTENNA

#### **REMO BAS-X21102 MAXI**

### OUTDOOR TV ANTENNA REMO BAS-X31102 MAXI

	BAS X11:	BAS X11102-MAXI		LO2-MAXI	BAS X31102-MAXI		
	- P - USB		- P	- P - USB		- USB	
Gain, dbi	18	38	18	38	18	38	
Dimensions in package, mm	910x295x75						
Weight, kg	2.	95	3	.2	3.5		
Supply	-	- USB		USB	-	USB	

### OUTDOOR TV ANTENNA REMO BAS-X1142 SHORT



((1)) 60 KM

LTE
BX1 1 15x15x1 FILTERED

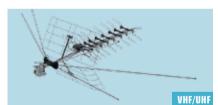
VHF/UHF

OUTDOOR TV ANTENNA
REMO BAS-X1174 MIDI









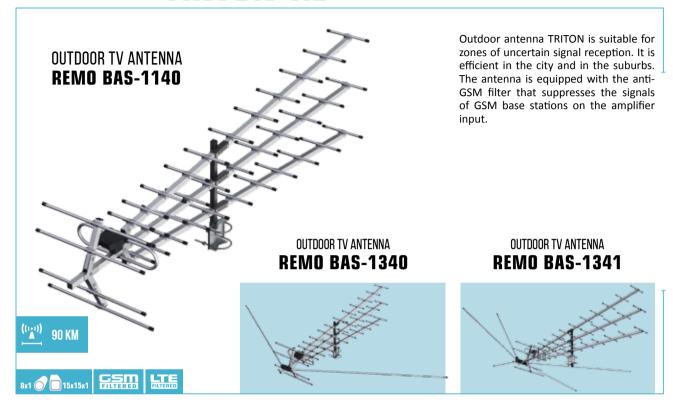
OUTDOOR TV ANTENNA
REMO BAS-X2174 MIDI

OUTDOOR TV ANTENNA
REMO BAS-X3174 MIDI

OUTDOOR TV ANTENNA
REMO BAS-X3142 SHORT

BAS-X11	BAS-X1174 MIDII BAS-X2174 MIDI		BAS-X3174 MIDI		BAS-X1142 SHORT		BAS-X2142 SHORT		BAS-X3142 SHORT		
- P	- USB	- P	- USB	- P	- USB	- P	- USB	- P	- USB	- P	- USB
16	36	16	36	16	36	14	34	14	34	14	34
	910x295x75						,				
2,	45	2,	65	3,	,0	1,	86	2,1		2,4	
-	USB	-	USB	-	USB	-	USB	-	USB	-	USB

### OUTDOOR ANTENNAS TRITON-XL



		REMO BAS-1140		REMO B	AS-1340	REMO BAS-1341		
		٥.	XQ -	۵.	YQ -	<u>d</u> -	XQ -	
Band		UHF		VHF, UHF		VHF, UHF		
Gain, dbi	MB 1-5	-	-	2	22	3	23	
	MB 6-12	-	-	3	23	4	24	
	ДМВ	15	40	15	40	15	40	
Dimensions in package, mm		1370x255x190		1370x255x190		1370x255x190		
Weight, kg		2,6		2,8		3,1		

### OUTDOOR ANTENNA REMO BAS-1142



OUTDOOR TV ANTENNA
REMO BAS-1342



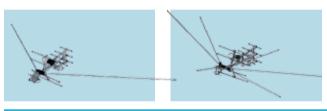


### OUTDOOR ANTENNA TRITON-1144



OUTDOOR TV ANTENNA
REMO BAS-1344

OUTDOOR TV ANTENNA
REMO BAS-1345



IT IS NOT RECOMMENDED TO USE OUTDOOR ACTIVE ANTENNAS AT SMALL DISTANCES FROM TRANSMITTING STATION. THIS LEADS TO AMPLIFIER OVERLOAD THAT WOULD AFFECT THE QUALITY OF RECEPTION AND MAY RESULT IN FULL DISABILITY OF THE ANTENNA.

REMO B	AS-1142	REMO B	AS-1342	REMO B	AS-1343	REMO B	AS-1144	REMO B	AS-1344	REMO B	AS-1345
۵.	YQ -	۵.	XQ -	۵.	XQ -	Ч -	- DX	۵.	YO -	۵.	XQ -
U	HF	VHF, UHF		VHF, UHF		UHF		VHF, UHF		VHF, UHF	
-	-	2	22	3	23	-	-	1	21	2	22
-	-	3	23	4	24	-	-	2	22	3	23
12	37	12	37	12	37	10	35	10	35	10	35
1050x2	55x170	1050x2	55x170	1050x2	55x170	500x25	55x130	500x25	55x130	500x2!	55x130
1	,8	2	,0	1	,8	1,	,6	1,	,8	2	,1

### ANTENNAS FOR FM-RADIO

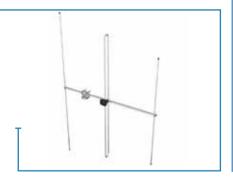
#### ANTENNA LIRA-FM



Indoor antenna LIRA-FM is used for receiving radio broadcasting in FM band. The antenna is compatible with any household stereo with coaxial connector for external antenna.

### ANTENNA VESTA-FM

It is a high-performance directional antenna for reception of FM radio broadcasting. It is suitable for both local and long-distance reception. It has high gain in one direction and suppresses signals in the reverse and side directions due to the directional properties of the design.



#### Specification

	LIRA-FM	VESTA-FM	RADIUS-FM
Band	66-108	88-108	88-108
Gain, dbi	2	10	4
Dimensions in package, mm	350x80x40	1750x100x100	1750x100x100
Weight, kg	0,3	1,2	1



Outdoor antenna «Radius - FM» is designed for reception FM radio broadcasting in the city and beyond it. It has a omnidirection pattern - the ability to receive stations from different directions (cities).



ALL CAR ANTENNAS ARE DESIGNED FOR A VOLTAGE OF 12-15 V. THAT ALLOWS TO CONNECT THEM TO THE CAR ONBOARD NETWORK. ON REQUEST IT IS POSSIBLE TO PRODUCE MODIFICATIONS POWERED BY 24 V.

## **CAR ANTENNAS & ACCESSORIES**

MAGNETIC BASE ANTENNA
REMO BAS-6001



CAR TV ANTENNA

ATPB-02 CHAYKA



CAR ANTENNA **BLACK POINT** 



CAR ANTENNA **MAGISTRAL** 



CAR TV ANTENNA
TRASSA FM-VIDEO



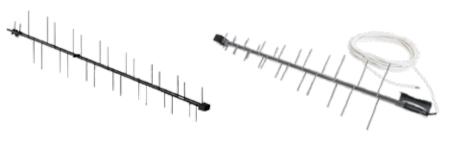
# **ANTENNAS FOR SECURITY SYSTEMS**



### **GSM M2M ANTENNAS**

## OUTDOOR ANTENNA LOGO 800/900

## OUTDOOR ANTENNA LOGO 800/1900



It is an outdoor directional antenna for usage in alarm systems and data transmission in GSM standard 900. It is equipped with the 8 meter cable with the SMA connector.

It is an outdoor directional dual-band antenna for alarm systems and data transmission in the GSM 900 and GSM 1800. It is equipped with the 8 meter cable with the SMA connector. It is suitable to use in the systems of video surveillance in the 1.3 GHz band.

# MAGNETIC BASE ANTENNA GSM 900/1800 REMO BAS-6204

This mobile antenna can be used both on a top of car and any security systems. Just find a suitable position and place with metal surface. Durable magnet reliably fix it on surface.

#### ANTENNA **GSM** INDOOR



Indoor antenna GSM INDOOR is designed for usage in alarm systems and data transmission. It includes 2 meter cable with the SMA connector. The gain is 7-8 dbi.

### VHF/UHF/LTE450 ANTENNAS

## MAGNETIC BASE ANTENNA UHF/LTE450 REMO BAS-6201

Antenna works well both on a top of car and any RF devices on 450 MHz band as a part of a set of equipment.

Antenna is designed for radio communica-

tion and is based on «quarter-wave» verti-

Several types of «Grom» antenna are be-

ing produced for VHF band, Low Band, UHF

cal radiator with three counterweights.

band. Connector type so239.



### OUTDOOR ANTENNA **LOGO-450-LONG**

This antenna is similar to LOGO- 450 but has higher gain that allows mobile devices and various communication & security systems to work steadily in more complex conditions. Cable length is 8 m. Connector type FME-f.



## ANTENNA PANEL 450 MIMO



Antenna is designed for networks LTE 450. Gain 6dBl. X polarization.

### OUTDOOR ANTENNA **J450**

Antennas J are simple vertical ones with circular directional diagram. They are used in case of uncertain direction to base station. Cable length is 8 m. Connector type FME-f.



**OUTDOOR ANTENNA** 

GROM





### OUTDOOR ANTENNA KURS

The family of outdoor antennas «KURS» is made of aluminum and is intended for usage in alarm systems and data transmission. Antenna «KURS 450» is designed to work in LTE450 networks or UHF radio. The antenna «KURS 800» allows to provide access to the network LTE 800 on the border of the coverage area. Antenna «KURS-900/1800» is designed to work with GSM modems and terminals.

	KURS-450	KURS-800	KURS-900	KURS-900/1800
Band	430-460	790-860	860-960	860-960, 1710-1890
Gain, dbi	10			
Dimensions in package, mm	800x400 x60	500x250x60		
Weight, kg	1,3	1,2		

# WIFI ANTENNAS



The WifiAgent is compact indoor antenna user to connect remote wifi networks. it has USB interface for easy connection to any modern computer. Inbuilt wifi adapter can connect to public wifi zone with distance up to 1000m.

#### Specification

Gain, dbi	up to 15
Distance of connection	up to 1000m
Wi-Fi standards	IEEE 802.11b/g/n
Band, MHz.	2400
Data transfer rate	up to 150Mbps
Dimensions in package, mm	270x295x35
Cable, m	1,8
Weight, kg	0,8



WIFIAGENT ANTENNA YOU WILL BE ABLE TO CONNECT TO REMOTE FREE WIFI NETWORK IN THE CAFE OR HOTEL.



#### OUTDOOR ANTENNA BAS-2301 Wifi 2301 Wifi

The antenna «BAS-2301 WiFi» is designed for outdoor installation. It can be used together with Wi-Fi routers which have connections for external antennas. It allows you to transmit a Wi-Fi signal or receive a signal from the remote access point at a distance of 1.5 km.

Band	2300-2600	
Gain, dbi	12.5 - 15	
Dimensions in package, mm	280X240X100	
Weight, kg	1,3	
Connector	RP-SMA	
Cable	5m RG58 low loss	



### ANTENNA FOR WIFI ROUTER WIFILADDER





Gain, dbi	8-12
Dimensions in package, mm	195X87X20
Weight, kg	0,03

ANTENNA WIFILADDER NAS NO WIRES OR CABLES, DOES NOT REQUIRE CONNECTION TO THE ROUTER. CAN BE USED ONLY WITH ROUTER EQUIPPED EXTERNAL ANTENNA

#### YOU NEED WIFILADDER IF:

- wifi signal is weak in your favorite place in home;
- you have interference from neighbors wifi network;
- you need provide the wifi signal outside (for example to BBQ zone).





The antenna WifiLadder is designed to increase the coverage of the Wi-Fi network in the certain direction. The antenna is installed on the standart antennas of Wi-Fi routers and access points. It provides amplification of signals in one direction and suppresses interference in other directions by directional diagram forming.



#### WIFILADDER CAN NOT HELP IF:

- your router working in 5ghz band (802.11a);
- your router have only inner antenna;
- you want to increase signal in all directions.

MANY USB-MODEM USERS HAVE PROBLEMS OF LOW SPEED AND UNSTABLE WORK OF WIRELESS INTERNET ACCESS. INTERNET SIGNAL AMPLIFIER PRO-VIDES STABLE ACCESS AND INCREASES DOWNLOAD SPEED. IT IS VERY EFFECTIVE OUTSIDE THE CITY, IN THE SUBURBS, IN THE BORDERS OF COVERAGE, IN THE BASEMENT ROOMS AND IN THE ZONES OF MANY RADIOINTERFERENCES.

# INTERNET SIGNAL AMPLIFIER CONNECT 3.5

The Connect 3.5 Internet signal amplifier is designed to provide stable access to the Internet via USB-radio modems in the areas of uncertain reception of GSM (GPRS/EDGE), 3G (HSDPA/HSUPA/WCDMA) and 4G (LTE, LTE Advanced) networks of all mobile operators. Due to the built-in Wi-Fi router UPVEL UR-312N4G, all devices that need the Internet access can freely connect to it in any point of the appartment or a country house. The amplifier is compatible with almost any 3G/4G modems.



Gain, dbi	7-9
Dimensions in package, mm	270x295x35
Weight, kg	0,55



DETAILS ABOUT THE WORKING PECULIARITIES, RESULTS
OF TESTING IN DIFFERENT CONDITIONS, COMMENTS
AND REVIEWS OF USERS ARE IN
CONNECT.REMO-ZAVOD.RU



#### Specification

Gain, dbi	22-28
Dimensions in package, mm	270x295x35
Weight, kg	0,5



CONNECT

# INTERNET SIGNAL AMPLIFIER CONNECT 3.0

The Connect 3.0 is designed for usage together with USB modems in GSM, UMTS, HSDPA, 3G, LTE and LTE Advanced networks. Application of the Internet signal amplifier does not require opening the modem or purchasing an adapter, so it preserves the manufacturer's warranty and eliminates unnecessary expenditure.





# INDOOR ANTENNA LTE MIMO INDOOR

The LTE MIMO INDOOR antenna is designed for usage together with modems that work in cellular networks of the third (UMTS/WCDMA/HSDPA/HSUPA) and fourth (LTE) generations and have connectors for external antennas. The connector type is CRC9. It can also be manufactured with a TS9 type of connectors, etc.

LTE MiMo INDOOR	
Gain, dbi	7-9
Dimensions in package, mm	285x143x160
Weight, kg	0,54



### ANTENNA 3G/4G CONTACT MIMO



## INTERNET SIGNAL AMPLIFIER CONNECT TRAVEL

It is a compact antenna system designed to improve the efficiency of USB modems and increase the area of the mobile Internet coverage. It is most effective in LTE networks. It supports the following communications standards: 3G (HSDPA/HSUPA/WCDMA), 4G (HSPA+, Lte, WiMax).

The Contact MIMO 3G/4G antenna is designed for usage with 3G/LTE-routers and modems with connectors for external antennas. This antenna works in 4G networks LTE/LTE+ (Band 3, 7, 20, 38) and 3G networks. If there are two connectors in the router or modem it is possible to realize the benefits of LTE technology MIMO. The antenna is installed on the window glass and is very easy to operate. The antenna can be used in a train or a car, providing a stable connection in the conditions of unstable coverage.

#### Specification

CONNECT-TRAVEL	
Gain, dbi	3-5
Dimensions in package, mm	180x200x50
Weight, kg	0,23

CONTACT MiMo		
Gain, dbi	7-9	
Dimensions in package, mm	130x115x70	
Weight, kg	0,15	

SUPPORTING OF UMTS2100, LTE2600, SUPPORT LTE800 BAND MAKES IT POSSIBLE TO USE THE ANTENNA IN THE AGGREGATION MODE. IF YOU NEED MIMO WE RECOMMEND TO USE TWO ANTENNA INSTALLED ACCORDING MIMO STANDARD.

## OUTDOOR ANTENNAS 3G/LTE





Cheget 3G/4G antenna is designed to improve stability and increase the speed of data transmission of wireless devices in 3G, 4G and Wi-Fi networks. It is supplied with a cable with the connector FME - female, and a universal bracket that allows installing antenna on the wall, mast or other vertical structures.



OUTDOOR ANTENNA
ULTRA 3G/4G

It's an universal antenna for usage with modern USB-modems that have connector for external antenna. It supports operation in the networks UMTS 2100 (3G) and LTE800, LTE2600 (4G and 4G+).

	CHEGET 3G/4G	ULTRA 3G/4G
Gain, dbi	2-3, 10-14	18
Dimensions in package, mm	440x105x50	290x170x80
Weight, kg	0,5	0,97





### OUTDOOR ANTENNA LTE

## OUTDOOR ANTENNA 3G **BARS**

It is an external antenna, designed for usage with almost any 3G modems that work in the networks UMTS 2100 (HSDPA, HSUPA, WCDMA) and are equipped with the antenna connector CRC9. The most important characteristics are its lightweight, sectional structure, a high gain, compact size and easy transportation. It is supplied with a cable with FME connector, adaptor FME-CRC9 and a universal bracket. It supports the following communication standards: UMTS 2100 (HSDPA, HSUPA, WCDMA), GSM-1800/1900 (EDGE).

It is an external antenna, designed for usage with almost any 4G modem, working in LTE (LTE FDD Band7 2600 and Band38) networks and equipped with antenna connector CRC9. The most important characteristics are its lightweight, sectional structure, a high gain, compact size and easy transportation. It is supplied with a cable with FME connector, adaptor FME-CRC9 and a universal bracket It supports the following communication: LTE (LTE FDD Band7 2600 and Band38).

	BARS	RYS
Gain, dbi	17	17
Dimensions in package, mm	290x170x80	
Weight, kg	-	1





## INTERNET SIGNAL AMPLIFIER CONNECT STREET

The Connect Street Internet signal amplifier is an outdoor antenna, designed for usage with almost any 3G modems that work in the networks UMTS-2100. The unique design of «Connect Street» allows you to place the antenna outdoors on a bracket or a mast, and the modem will remain in the premises for receiving and transmitting the signal through the universal resonator block.

## INTERNET SIGNAL AMPLIFIER CONNECT STREET MINI

It's an outdoor antenna, designed for usage with almost any 3G modems that work in the networks UMTS 2100 (HSDPA, HSUPA, WCDMA). It is supplied with the resonator block, which allows use the modems without connectors for an external antenna. It is light weighted, has collapsible structure and a high gain.

Gain, dbi	15-18
Dimensions in package, mm	565x175x50
Weight, kg	0,65

Gain, dbi	14-16
Dimensions in package, mm	290x165x85
Weight, kg	0,65

# INTERNET SIGNAL AMPLIFIER CONNECT STREET MINI LTE



It's an outdoor antenna, designed for usage with almost any LTE modems operating in networks 4G/LTE 2600. It includes the resonator block puller that allows use modems that do not have connectors for an external antenna. Lightweight collapsible design, high gain.

## INTERNET SIGNAL AMPLIFIER CONNECT STREET UNIVERSAL 3G/4G

It's a universal set for usage with modern USB modems in almost any mobile networks, the operating frequencies of the antenna are in 1700-2700mhz range. It allows to work in networks of the second (GSM1800), third (umts2100 network) and fourth (LTE2600) generations. The main components of Street Combi are universal unit for a modem and a broadband panel antenna with the gain up to 15 dB.



Gain, dbi	18
Dimensions in package, mm	290x165x85
Weight, kg	0,65

Gain, dbi	12-15
Dimensions in package, mm	335x270x80
Weight, kg	3



### OUTDOOR ANTENNA 3G/LTE FLAT COMBI

The FLAT COMBI antenna designed for outdoor installation and works together with the USB-radio modems in the zone of the uncertain signal reception, providing stable access to the network.

### OUTDOOR ANTENNA 3G/LTE FLAT COMBI MIMO

The FLAT COMBI MIMO antenna designed for outdoor installation and works together with the USB-radio modems in the zone of the uncertain signal reception, providing stable access to the network. It has two cables for connection with the SMA-m connectors. Support MIMO 2x2.

	FLAT COMBI	FLAT COMBI MiMo	FLAT COMBI SMA
Band		1700-2700	
Gain, dbi		12,5 - 15	
Dimensions in package, mm	280x240x100	280x240x100	280x240x100
Weight, kg	1,3	1,6	1,3
Connector	FME-f	2xSMA-m	SMA-m
Cable	5	5	5



OUTDOOR ANTENNA 3G/LTE **FLAT 15** 

OUTDOOR ANTENNA 3G/LTE FLAT 15 F OUTDOOR ANTENNA 3G/LTE FLAT 15 MIMO 5

FLAT-15 family of antennas are designed to improve the quality of 3G / LTE modem and router connections. The antenna operates in the range of 1700-2600 MHz, which provides amplification of signals GSM1800 bands, UMTS2100, LTE1800 (Band 7), LTE2600 (Band 3, Band38) WiFi. Antennas with MIMO index support the simultaneously work in two orthogonal polarizations and have two independent connector.

FLAT 15	FLAT 15 F	FLAT 15 MIMO	FLAT 15 F MIMO
	1700-2700		
	12,5	- 15	
280x240x100			
1,3	1,3	1,6	1,6
N	F	2xN	2xF
-	-	-	-

# **MOBILE NETWORK** SIGNAL AMPLIFIERS

INDOOR CELLULAR AMPLIFIER **0-Range 2600** U-RANGE 2600

### **3 REASONS TO BUY ORANGE-2600** IF YOU NFFD.

- 1 RELIABLE AND STABLE CONNECTION INITE
- 2. REDUCTION OF HARMFUL INFLUENCE OF YOUR SMARTPHONE. MODEM OR TABLET AND INCREASE OF DATA TRANSFER RATE.
- 3. INCREASING OF WORKING TIME OF YOUR SMARTPHONE, TABLET WITHOUT CHARGING.

The Orange-2600 amplifier is designed to enchance quality of the mobile Internet standard 4G LTE/LTE+ (LTE 2600 FDD Band7/ Band38) indoors. The set is a system of two modules: the reception module and the coverage module. The reception module is placed in the area of 4G signal (usually at the window) and the coverage module in the location of the mobile devices. With the















speed up coverage persons

install

charger

help of the amplifier you will be able to provide a stable 4G signal in the radius of 5 meters around the cover module. This is equal to the coverage area of 75 sq. m.

Orange-2600 amplifier is compatible with all devices equipped with 4G module (USB-modems, tablets, smartphones, laptops).







speed up



gain



coverage



persons



battery saving



easy install



charger

Specification

	O-Range 2600	O-Range 2600 Plus	
Operating frequence, Mhz	2500-2700		
Gain, dbi	до 60	до 75	
Output power, dbm	10		
Dimensions in package, mm	220x150x75	250x235x120	
Weight, kg	1	2	

The Orange-2600 Plus amplifier is designed to improve the signal quality of the mobile Internet standard 4G LTE/LTE+ (LTE 2600 FDD Band7/Band38) indoors. The amplifier is a set of two units: an outdoor reception module and a coverage module. The recep-

tion module is placed in the area of 4G signal (usually on the wall near the window or in the balcony), and the coverage module in location of your mobile devices.







The Orange-900 Plus amplifier is designed to improve the quality of GSM signals in the 900Mhz band indoors. The amplifier is a set of the coverage module and and the external antenna. The antenna is placed outdoors and is directed to the base station. The coverage module is installed in the place where improvement of the GSM communication is needed.

	O-Range 900	O-Range 900 Plus	
Operating frequence, Mhz	860-	-940	
Gain, dbi	до 40	до 50	
Output power, dbm	10		
Dimensions in package, mm	205x150x70	282x170x100	
Weight, kg	0,5	0,9	

WALL BRACKETS ARE VERY RELIABLE AND PRO-VIDE GOOD FIXATION EVEN IN ICING AND HUR-RICANE CONDITIONS, THEY HAVE GALVANIC OR POLYMER COATING.

# **WALL BRACKETS**



### BRACKET TURNING SCARABEY-1M

Turning bracket for antenna. Length-50cm.



### BRACKET SCARABEY-4M

Lightweight and durable bracket for antenna. Length-50cm.



### BRACKET SCARABEY-6M

Lightweight and durable bracket for antenna. Length-20cm.

# ANTENNA MAST

ANTENNA MASTS
MA-3, MA-3,5 и MA-4,5



# TV ACCESSORIES

### ANTENNA AMPLIFIERS **USH Inline**



The INLINE is an amplifier in a metal housing with F-connectors on input and output for installation in the gap of the coaxial cable (the power is also supplied through it). Input and output impedance is 75 Ohm. Products are used indoor or outdoor in any climate conditions. The INLINE amplifiers are available with power unit or without it.

### ANTENNA AMPLIFIERS INDOOR **USH Indoor**

The INDOOR is an amplifier for the indoor usage near the TV set. The set includes a power supply. The Indoor amplifiers are equipped with connectors IEC and are easy to connect.



#### INDOOR TV AMPLIFIER POWERED BY USB BAS 8102

USB powered tv amplifier



### ANTENNA AMPLIFIERS **USH 5V**

USB injector is used to supply power to active antennas from USB socket on your TV or chargers.





### SPLITTER DMT-3

Distributes the signal across 5-900 MHz frequency band (channels 1-69, plus the return channel) 3 user (TV).



SPLITTER DMT-4

Distributes the signal across 5-900 MHz frequency band (channels 1-69, plus the return channel) 4 user (TV).



SPLITTER DMT-2

It distributes the signal across the frequency band 5-900 MHz (1-69 channels, plus a return channel) 2 user (TV).



DIPLEXER CTM-2

It is intended to add signals 1-12 and 21-69 channels fishing.

# **BRACKET FOR STB**







### HANGING FRAME **UNI-TV**

Universal bracket for STB «UNI-TV» and «UNI-TV PLUS» are suitable for efficient placement of different devices around the modern TV set, such as TV receivers, cordless phones, headphones, or Wi-Fi routers. The installation does not require drilling the walls. The stand is fastened for VESA mount of the modern TV set.

Specification

	UNI-TV	UNI-TV PLUS
Dimensions in package, mm	250x135x35	
Weight, kg	0,6	0,7
Width of STB	120-220	180-300
Depth of STB	150	200







# **WALL SHELF**



**Wall Shelf S** – Wall Shelf is a functional hanging shelf which helps place TV tuners, digital receivers, wi-fi routers, TV remotes or small devices. Load capacity is 1.5 kg.

**Wall Shelf M** – Wall Shelf M is a compact and space-saving shelf, which will easily fit phone chargers, remote controls, satellite receivers, DVD players, Wi-Fi routers or headphones. Load capacity is 2.5 kg.

**Wall Shelf L** – Wall Shelf L is designed to accommodate video game consoles from different manufacturers with controllers, TV remotes, decorative ornaments and many other accessories. Load capacity is 5.5 kg.

WALL SHELF HELPS TO ORGANIZE SPACE AROUND YOUR TV and allow to use home gadgets more comfortable.

# **NOTE PAGE**

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# OEM/ODM WELCOME

**FACTORY INFORMATION OUR BRANDS** INDOOR TV ANTENNAS **OUTDOOR TV ANTENNAS. CITY OUTDOOR TV ANTENNAS. SUBURBAN AREA OUTDOOR TV ANTENNAS. LONG RANGE** ANTENNAS FOR FM-RADIO **CAR ANTENNAS AND ACCESORIES DIGITAL SET-TOP-BOX ANTENNAS FOR SECURITY SYSTEMS WIFI ANTENNAS** INTERNET SIGNAL AMPLIFIERS, INDOOR **OUTDOOR ANTENNAS 3G/LTE MOBILE NETWORK SIGNAL AMPLIFIERS ANTENNA MAST, BRACKETS & ACCESSORIES BRACKETS FOR STB & ACCESSORIES ANTENNA AMPLIFIERS** 



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