

CATALOG'20



Russian designer and manufacturer
of communication equipment



- **28 years of experience** in designing and manufacturing telecommunication equipment
- More than **750 employees**
- **14 software development laboratories**
- **2 industrial complexes** in Novosibirsk (Russia) and Almaty (Kazakhstan)
- **More than 100 partner companies** in Russia, CIS, Europe, Asia and the Middle East
- **More than 1500 client companies**

1

Development

- Hardware
- Software

2

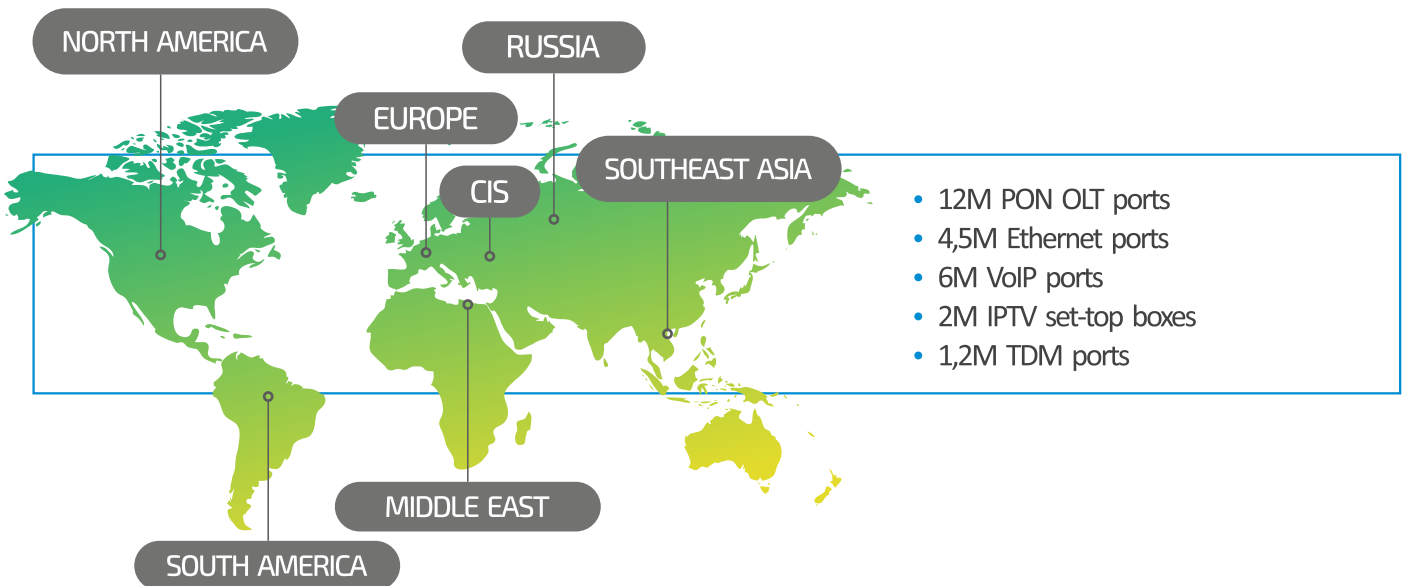
Manufacture

- Surface-mount technology
- Through-hole technology
- Assembling
- Software installation
- Testing of serial production equipment

3




Maintenance

- Technical support
- Service center
- Software updating
- Repair








HOME ROUTERS

Name	BASIC	Smart Home	Repeater
	RG-35-Wac	RG-35-WZ	RR-10
Device image			
Processor	Realtek RTL8197FH	Realtek RTL8197FH	Realtek RTL8197FH 1GHz
RAM	128 MB	128 MB	128 MB
Flash	16 MB	16 MB	32 MB
OS	Linux	Linux	Linux
LAN	4x100M	4x100M	1x1G
WAN	1 Ethernet 100/1000	1 Ethernet 100/1000	
Wi-Fi	Wi-Fi 2x2 2.4 GHz 802.11n Wi-Fi 2x2 5 GHz 802.11ac	Wi-Fi 2x2 2.4 GHz 802.11n Wi-Fi 2x2 5 GHz 802.11ac	Wi-Fi 2x2 2.4 GHz 802.11n Wi-Fi 2x2 5 GHz 802.11ac
Support for 3G/4G modems	•	•	
Support for "Smart control" solution protocols		•	•

"SMART CONTROL" DETECTORS

Name	Magnetic contact door/window sensor SZ-MCT	Wireless motion sensor SZ-PIR	Wireless leak sensor SZ-WLK
Device image			
Signal frequency	869 MHz		
Signal range	up to 30 m (in a building)		
Power battery	lithium battery CR123A, 3 V		
Current consumption excluding communication module	10 µA max	15 µA max	10 µA max
Enclosure case	IP40		
Dimensions	109x32x27.5 mm max	90x58x45 mm max	109x32x27.5 mm max
Weight including power battery	80 g max	100 g max	60 g max
Service life	10 years		
Operating temperature	-10...+55°C		
Operating humidity at +40°C	93% max		
Maximum RF strength	+6 dBm		