



3G compact router with high speed wireless and Ethernet connections. Internal HSPA+ modem can reach download rate of up to 21Mbps. Router supports the latest IEEE802.11n as well as IEEE802.11b/g standards and provides wireless receiving and transmitting rate of up to 150 Mbps. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.

This router is ideal for people who'd like to share their internet on the go, as it is not restricted by a cumbersome cable connection. Unrestricted, but not forgotten: the router still supports internet distribution via a broadband cable, simply plug it in to the wan port, set the router to a correct mode and you're ready to browse.

TECHNICAL SPECIFICATIONS

Power Supply	Power supply	100 – 240 VAC -> 9 VDC wall adapter
	Input voltage range	7 – 30VDC (8 – 18VDC for old hardware revision)
Wireless	Consumption	< 7W
	Standard IEEE 802.11b	11Mbps;5.5Mbps;2Mbps;1Mbps
	Standard IEEE 802.11g	54Mbps;48Mbps;36Mbps;24Mbps;18Mbps;12Mbps;9Mbps;6Mbps;Auto-fallback
	Output power IEEE 802.11b	20dBm max Wi-Fi TX power
	Output power IEEE 802.11g	
	IEEE 802.11b Sensitivity	<ul style="list-style-type: none"> • -86dBm @ 1Mbps • -82dBm @ 11Mbps
	IEEE 802.11g Sensitivity	<ul style="list-style-type: none"> • -84dBm @ 6Mbps • -68dBm @ 54Mbps
Security	WPA,WPA2, WEP 64/128bit, WPA&WPA2 External antenna type	
Wireless frequency range	2.401 – 2.495GHz	
Antenna type	Removable and adjustable SMA	
Tunneling	VPN	<ul style="list-style-type: none"> • IPsec pass through • IPsec client
	HSUPA/HSDPA/UMTS	850/900/AWS1700/1900/2100 MHz
		Power class 3 (+24dB) Supports UL and DL compression mode HSUPA: 5.76 Mbps cat. 6 HSDPA: 21 Mbps cat. 14 UMTS: 384kbps DL/384 kbps UL



EDGE	850/900/1800/1900 MHz	GSM class 4 (2W, 33 dBm) GSM/GPRS 850/900MHz GSM class 1 (1W, 30 dBm) GSM/GPRS 1800/1900MHz EDGE class E2 <ul style="list-style-type: none"> • 0,5 W, 27dBm per 850/900MHz • 0,4 W, 26dBm per 1800/1900MHz GSM: 14.4 kbps DL/ 14.4 kbps UL GPRS: 107 kbps DL/ 85.6 kbps UL (class 33) EDGE: 296 kbps DL/236.8 kbps UL (class 33)
Temperature range	Operating Storage	[0°C a 50°C] [-20°C,+70°C]
Humidity	5%-95%	Without condensation
Assembly	On flat surface	
Control Signals	“POWER” green LED “Mobile Network” green LED “LAN” green LED	“ON” Illuminated “OFF” Light off “ON” Router ready “SLOW BLINK” Starting up “DOUBLE BLINK” SIM PIN required “ON” Router ready “SLOW BLINK” Starting up
Dimensions	HxLxW mm	36x85x100mm
LAN Ports	4	3x LAN 10/100 Mbps Ethernet ports 1x WAN 10/100 Mbps Ethernet port
Certifications	EN 60950-1	

ORDERING CODE

SIN.ROUTER

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