

V2 ROUTERS



	LR77 v2 Libratum	LR77 v2	UR5i v2 Libratum	UR5i v2	XR5i v2E	XR5i v2F
MOBILE WIRELESS NETWORK TECHNOLOGY						
GPRS	✓	✓	✓	✓		
UMTS/HSPA+	✓	✓	✓	✓		
LTE	✓	✓				
WAN ETHERNET	✓	optional	✓	optional	✓	✓
COMMUNICATION INTERFACES AND EXPANSIONS						
Ethernet 10/100	2x	✓	2x	✓	2x	✓
Ethernet 10/100 3-port switch		optional		optional		
Maximum number of ETH ports	2	3	2	3	2	3
SD Card Holder		optional		optional		optional
Wi-Fi (IEEE 802.11 b, g, n)	optional	optional	optional	optional	optional	optional
USB Host		✓		✓		✓
RS232/RS422/RS485		optional		optional		optional
MBUS, Wireless MBUS		optional		optional		optional
I/O CNT (4x bin. IN, 2x analog IN, 1x output)		optional		optional		optional
I/O (1xIN/1xOUT)		✓		✓		✓
GPS Receiver		optional		optional		
CPU, RAM, CONSUPTION, SIM, DESIGN, ENVIRONMENTAL, DIMENSIONS						
CPU Power (MHz)	333	333	333	333	333	333
Flash RAM / RAM / M-RAM (MB / MB / kB)	16 / 64 / 128	16 / 64 / 128	16 / 64 / 128	16 / 64 / 128	16 / 64 / 128	16 / 64 / 128
Consumption - Idle / Average / Peak / Sleep Mode	2,3 / 3,5 / 5,5W / -	2,3 / 4 / 6W / -	2,3 / 3,5 / 5,5W / -	2,3 / 4 / 6W / -	2 / 2,5 / 3W / -	2 / 2,5 / 3W / -
2xSIM Card	✓	optional	✓	optional		
Antenna Rx Diversity	✓	✓	✓	✓		
Power Supply (V DC)	9 - 36	9 - 36	9 - 36	9 - 36	9 - 36	9 - 36
Op. Temperature (°C)	-40 to +75	-40 to +75	-40 to +75	-40 to +75	-40 to +75	-40 to +75
Plastic Casing (mm)	51x87x116	51x87x116	51x87x116	51x87x116	51x87x116	51x87x116
Metal Casing (mm)	42x87x113	42x87x113	42x87x113	42x87x113	42x87x113	42x87x113
DIN holder TS35/TS32	✓	✓	✓	✓	✓	✓
FUNCTIONS						
Linux	✓	✓	✓	✓	✓	✓
IPSec, OpenVPN, PPTP, L2TP, GRE	✓	✓	✓	✓	✓	✓
Authentication (X.509 certificate, Pre-shared Key, PW)	✓	✓	✓	✓	✓	✓
EasyVPN	optional	optional	optional	optional	optional	optional
Firewall, NAT/PAT	✓	✓	✓	✓	✓	✓
DHCP	✓	✓	✓	✓	✓	✓
HTTP/HTTPS Server, Telnet/SSH, NTP Server, NTP Client	✓	✓	✓	✓	✓	✓
DynDNS	✓	✓	✓	✓	✓	✓
FTP Server	✓	✓	✓	✓	✓	✓
SNMP	✓	✓	✓	✓	✓	✓
VRRP	✓	✓	✓	✓	✓	✓
SMTP, E-mail, SMS Functions	✓	✓	✓	✓	✓	✓
VLAN 802.1Q	✓	✓	✓	✓	✓	✓
QoS, IGMP, BGP, OSPF, RIP	optional	optional	optional	optional	optional	optional
PPPoE Bridge	✓	✓	✓	✓	✓	✓
COM Port TCP/UDP server/client		✓		✓		✓
MODBUS RTU/TCP Gateway		optional		optional		optional
4 Configuration Profiles	✓	✓	✓	✓	✓	✓
Automatic Configuration and FW Update	✓	✓	✓	✓	✓	✓
ADDITIONAL SOFTWARE SUPPORT						
Support of Software User Modules	✓	✓	✓	✓	✓	✓
SmartWorx HUB™	✓	✓	✓	✓	✓	✓
R-SeeNet™	✓	✓	✓	✓	✓	✓

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