



	<b>R-3600 Series</b> (single radio) <b>available</b>	<b>R-7900 Series</b> (single radio/xDSL) <b>available</b>	<b>R-2700 Series</b> (dual radio) <b>available</b>	<b>R-3700 Series</b> (dual radio) <b>available</b>	<b>R-4700 Series</b> (dual radio/xDSL) <b>Q2/2020</b>	<b>R-7700 Series</b> (dual radio/xDSL) <b>available</b>	<b>R-7800 Series</b> (dual radio/xDSL) <b>available</b>
<b>(W)WAN</b>	1 radio module (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, WLAN	1 radio module (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, xDSL (ADSL2+, VDSL2, PTM/ATM)	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, LWL, WLAN	up to 2 radio modules (2G/4G, 2G/3G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, WLAN	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, WLAN, project based also xDSL (ADSL2+, VDSL2, PTM/ATM)	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, WLAN, LWL, xDSL (ADSL2+, VDSL2, PTM/ATM)	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, WLAN, xDSL (ADSL2+, VDSL2, PTM/ATM)
<b>WLAN</b>	802.11 b/g/n		802.11ac a/b/g/n and/or 802.11 b/g/n (up to 2 WiFi modules)	802.11ac a/b/g/n and/or 802.11 b/g/n (up to 2 WiFi modules)	802.11ac a/b/g/n (up to 2 WiFi modules)	802.11ac a/b/g/n	802.11ac a/b/g/n
<b>LAN Ports</b>	2x Eth 10/100Base-T	5x Eth 10/100Base-T	2x Eth 10/100/1000Base-T add. 1x Eth (opt.)	2x Eth 10/100/1000Base-T	2x Eth 10/100/1000Base-T	2x Eth 10/100/1000Base-T add. 1x Eth (opt.)	5x Eth 10/100/1000Base-T
<b>SFP-Ports</b>	-	-	1x SFP 1000Base-X (opt.)	-	-	1x SFP 1000Base-X (opt.)	-
<b>Consol Port</b>	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)	1x RS-232 (1x RJ45)
<b>Serial Port</b>	1x RS-485 (auf Consol Port)	1x RS-485 (2 pin PCB clamp) 1x RS-232 (1x D-Sub 9) (opt.)	1x RS-485 (auf Consol Port)	1x RS-485 (auf Consol Port) 1x RS-232 (1x D-Sub 9) (opt.)	1x RS-485 (auf Consol Port)	1x RS-485 (auf Consol Port) 1x RS-232 (1x D-Sub 9) (opt.)	1x RS-485 (auf Consol Port) 1x RS-232 (1x D-Sub 9) (opt.)
<b>Environment</b>	Op.-Temp.: -25°C/+75°C IP42 IEC 61000-6-2 (EMI)	Op.-Temp.: -25°C/+75°C IP40 IEC 61000-6-2 (EMI)	Op.-Temp.: -40°C/+75°C IP42 IEC 61850-3 (EMI)	Op.-Temp.: -40°C/+75°C IP42 IEC 61850-3 (EMI) ECE Typenzulassung (E24)	Op.-Temp.: -35°C/+70°C IP42 IEC 61000-6-2 (EMI) ECE Typenzulassung (E24)	Op.-Temp.: -40°C/+75°C IP40 IEC 61850-3 (EMI)	Op.-Temp.: -40°C/+75°C IP40 IEC 61850-3 (EMI)
<b>Power</b>	12-24 VDC / ca. 2-5W	12-24 VDC / ca. 2-7W	12-60 VDC / ca. 4-12W	12-60 VDC / ca. 4-12W	12-60 VDC / ca. 7-11W	12-60 VDC / ca. 4-15W	12-60 VDC / ca. 5-16W
<b>CPU/RAM/ Flash</b>	528 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog	528 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog	800 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog + MC	800 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog + MC	800 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog + MC	800 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog + MC	800 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog + MC
<b>Dimensions</b> (w/o connectors)	44x105x126mm (WxHxD)	44,5x110x115mm (WxHxD) 80,5x111x116mm (WxHxD)	61x122mm (HxD) diameter: 99mm	44x105x126mm (WxHxD)	58x105x126mm (WxHxD)	44,5x110x115mm (WxHxD) 80,5x111x116mm (WxHxD)	80,5x111x116mm (WxHxD)
<b>Mounting</b>	Integrated DIN rail clip and mounting holes for external DIN rail clip or mounting bracket	Integrated DIN rail clip and mounting holes for external DIN rail clip or mounting bracket	6 eyelets, each on top and bottom, for fixing with cable straps and mounting holes for external DIN rail clip or mounting bracket	Integrated DIN rail clip, also serves as SIM card cover, and holes for external DIN rail clip or mounting bracket (e.g. for vehicles)	Integrated DIN rail clip, also serves as SIM card cover, and holes for external DIN rail clip or mounting bracket (e.g. for vehicles)	Integrated DIN rail clip and mounting holes for external DIN rail clip or mounting bracket	Integrated DIN rail clip and mounting holes for external DIN rail clip or mounting bracket
<b>O/S-Software</b>	Garderos Router Software – GRS	Garderos Router Software – GRS	Garderos Router Software - GRS	Garderos Router Software - GRS	Garderos Router Software - GRS	Garderos Router Software - GRS	Garderos Router Software – GRS