



	R-360 Series (Single radio)	R-760 Series (Single radio)	R-790 Series (Dual radio/xDSL)	R-270 Series (Dual radio)	R-370 Series (Dual radio)	R-470 Series (Dual radio/xDSL)	R-770 Series (Dual radio/xDSL)
(W)WAN	1 radio module (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH	1 radio module (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, xDSL (ADSL2+ Annex A, B, J, VDSL2, PTM/ATM, Vectoring)	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, Fiber, 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	up to 2 radio modules (2G/4G, 2G/3G/4G, 4G/LTE450, CDMA450), ETH, Fiber, WLAN, xDSL (ADSL2+ Annex A, B, J, VDSL2, PTM/ATM, Vectoring)
WLAN	-	-	-	Up to 2 WiFi modules (802.11ac a/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)	Up to 2 WiFi modules (802.11ac a/b/g/n)
LAN Ports	2x Eth 10/100BT	2x Eth 10/100BT	5x Eth 10/100BT add. 1x Eth (opt.)	2x Eth 10/100/1000T add. 1x Eth (opt.)	2x Eth 10/100/1000BT	2x Eth 10/100/1000BT	2x Eth 10/100/1000BT add. 1x Eth (opt.)
SFP-Ports	-	-	-	1x SFP 1000BX (opt.)	-	-	1x SFP 1000BX (opt.)
Digital I/O	-	1x Input / 1x Output (opt.)	1x Input / 1x Output (opt.)	-	-	-	1x Input / 1x Output (opt.)
Consol Port	1x RS-232 (RJ45)	1x RS-232 (RJ45)	1x RS-232 (RJ45)	1x RS-232 (RJ45)	1x RS-232 (RJ45)	1x RS-232 (RJ45)	1x RS-232 (RJ45)
Serial Port	1x RS-485 (on Consol Port)	1x RS-485 (on Consol Port) 1x RS-232 (D-Sub 9) (opt.)	1x RS-485 (2 pin PCB clamp) 1x RS-232 (D-Sub 9) (opt.)	1x RS-485 (on Consol Port)	1x RS-485 (on Consol Port)	1x RS-485 (on Consol Port)	1x RS-485 (on Consol Port) 1x RS-232 (D-Sub 9) (opt.)
Environment	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.: -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 Type approval (E24)	Op.-Temp.: -35°C/+70°C IP42 IEC 61000-6-2 (EMI) ECE Type approval (E24)	Op.-Temp.: -40°C/+75°C IP40 IEC 61850-3 (EMI)
Power	12-24 VDC / ca. 2-5W	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
CPU/RAM/Flash	528 MHz ARM 256 MB RAM 256MB Flash HW-Watchdog	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
Dimensions (w/o connectors)	44x105x126mm (WxHxD)	44,5x110x115mm (WxHxD)	44,5x110x115mm (WxHxD) 80,5x111x116mm (WxHxD)	61x122mm (HxD), Ø 99mm 61x156mm (HxD), Ø 99mm	44x105x126mm (WxHxD)	58x105x126mm (WxHxD)	44,5x110x115mm (WxHxD) 80,5x111x116mm (WxHxD)
Mounting	Integrated DIN rail clip, also serves as SIM card cover, and holes for external DIN rail clip or mounting bracket.	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
O/S-Software	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