

## Specifications

The specifications below are applicable for all IXrouter3 variants. The 4G and Wi-Fi variants each have additional specifications, listed separately.

<b>Power supply (recommended)</b>	12-24 VDC +/- 20% LPS 2A
<b>Power consumption</b>	10W max, about 2.5-5W* idle
<b>Operating temperature</b>	-20°C to +65°C
<b>Relative humidity</b>	10 to 95% non-condensing
<b>Operating altitude</b>	Up to maximum 2000m
<b>Storage temperature</b>	-20°C to +65°C
<b>Storage humidity</b>	10 to 95% non-condensing
<b>Storage altitude</b>	Up to maximum 3000m
<b>Ethernet ports</b>	Five 1 Gbps (4x LAN, 1x WAN)
<b>USB</b>	USB 2.0
<b>Processor</b>	MIPS 800 MHz
<b>Digital Input</b>	Yes
<b>Degree of protection</b>	IP20
<b>Mounting</b>	DIN rail
<b>Size</b>	95 x 116 x 28mm (excl. DIN rail clip)
<b>Weight</b>	270-310 gram
<b>Certifications</b>	CE, cULus Listing, FCC Verification, REACH
<b>Warranty</b>	2 years

\* Variant dependent: Ethernet only (2.5W), other variants (5W)

LTE additional specifications:

**4G-G protocols and frequencies**

(Global)

FDD-LTE - B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28

 TDD-LTE - B38, B39, B40, B41  
 WCDMA - B1, B2, B4, B5, B6, B8, B19

GSM/GPRS/EDGE - 850, 900, 1800, 1900 MHz

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**Speed**

LTE-FDD - Max.100Mbps (DL)/Max.50Mbps (UL)

LTE-TDD - Max.61Mbps (DL)/Max.18Mbps (UL)

DC-HSPA+ - Max.42Mbps (DL)/Max.5.76Mbps (UL)

TD-SCDMA - Max.4.2Mbps (DL)/Max.2.2Mbps (UL)

WCDMA - Max.384Kbps (DL)/Max.384Kbps (UL)

EDGE - Max.236.8Kbps (DL)/Max.236.8Kbps (UL)

GPRS - Max.85.6Kbps (DL)/Max.85.6Kbps (UL)

CSD - 14.4Kbps

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**SIM size**

Standard SIM card (size 2FF)

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**FCC ID**

XMR201903EG25G

Wi-Fi additional specifications:

**WI-FI IEEE 802.11 version**

b/g/n

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**WI-FI modes**

Station (Client) Mode and Access Point

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**Speed**

72Mbps

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**FCC ID**

XPYLILYW1

## Dimensions

The IXrouter3 is designed to be easily installed on a standard DIN rail. The small size of the IXrouter3 allows you to make efficient use of space. (Unit of measurement: millimeter.)

