



Part Number: OWL LTE-S20TTA12121GTDAHH
LTE, UMTS/HSPA+, GSM/GPRS/EDGE Router

Product Description

Single box solution designed for wireless mobile network communication that makes use of LTE, HSPA+, UMTS, EDGE or GPRS technologies

Technical Specifications

Product description

Type:	OWL LTE M12-S20T5A12221GTDBHXX.X.XX
Description:	LTE, UMTS/HSPA+, GSM/GPRS/EDGE Router with M12 interfaces
Part Number:	942 147-001
Port type and quantity:	2 x LAN ports 10/100BaseTX, M12

More Interfaces

Ethernet:	2 x 10/100BASE-TX ports, 4-pin D-coded M12
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Radio technology

Antenna connector:	3 x SMA jack antenna connectors
Frequency band:	Dual Band GSM (2G): 900/1800 Dual Band UMTS (3G): 900/2100 MHz - FDD-Band (8,1) Penta Band LTE (4G): 800/900/1800/2100/2600 MHz - FDD-Band (20,8,3,7,1)
Transmission rate:	100 Mbps Download, 50 Mbps Upload

Power requirements

Current consumption:	6.5 W
Operating Voltage:	12 V DC to 48 V DC, 5 pin A-coded M12
Power consumption:	8 W

Ambient conditions

MTBF (MIL-HDBK 217F: Gb 25 °C):	44 years
Operating temperature:	-40-+70 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Dimensions (WxHxD):	56 x 122 x 97 mm
Weight:	855 g
Mounting:	Wall mounting
Protection class:	IP40

Approvals

Safety of industrial control equipment:	EN 60950-1
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Scope of delivery and accessories

Accessories:	Yes
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Variants

Item #	Type
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