

**Part Number:** OWL 3G-S20TT9999209SDAHH

**Standard Line:** UMTS/HSPA+, GSM/GPRS/EDGE router



## Product Description

The OWL 3G Industrial Cellular Router offers increased routing functionalities and advanced security capabilities in a single, reliable product. Its Web interface supports a rich set of configurations and the enhanced software technologies make it easy to customize.

## Technical Specifications

### Product description

Type:	OWL 3G-S20TT9999209SDAHHXX.X.
Part Number:	942 145-001
Port type and quantity:	2 x LAN ports 10/100BaseTX, RJ45

### More Interfaces

Ethernet:	2 x 10/100BASE-TX ports
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### Radio technology

Antenna connector:	2 x SMA jack antenna connectors
Frequency band:	Dual-Band GSM: (900/1800 MHz) Dual Band UMTS/HSPA+: (900/2100 MHz)
Transmission rate:	14,4 Mbps down, 5,76 Mbps up

### Power requirements

Operating Voltage:	12 VDC to 24 VDC
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### Software

Management:	Change configuration based on SMS, Upload/download configuration, HiDiscovery, SNMP
Diagnostics:	Syslog

### Ambient conditions

MTBF (MIL-HDBK 217F: Gb 25 °C):	67.2 years
Operating temperature:	-40-+70 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

### Mechanical construction

Dimensions (WxHxD):	42 mm x 113.5 mm x 80.5 mm
Weight:	280 g
Mounting:	DIN Rail
Protection class:	IP30

### Approvals

Safety of information technology equipment:	EN 60950-1
Environmental:	EN 61000-6-2
Environmental:	EN 301 489
Environmental:	EN 61131 for use in automation environment

Radio:	EN 301 511, Radio Requirements GSM
Radio:	EN 301 908-1 & EN 301 908-2, Radio Requirements UMTS/HSPA
Radio:	EN 62311, Human Exposure restrictions for EM-Fields

## Scope of delivery and accessories

Accessories:	Yes
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## Variants

Item #	Type
942145001	OWL 3G-S20TT9999209SDAHHXX.X.

Update and Revision:	Revision Number: 0.38 Revision Date: 07-31-2019
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