HIRSCHMANN
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Product information
OWL 3G - OWL 3G-S20TT9999209SDAHHXX.X.

Industrial Ethernet:Industrial Cellular Router:Devices:OWL 3G

http://dev-catalog.beldensolutions.com/link/57078-24455-437763-501778-437764/en/conf/uistate

Name	OWL 3G
	UMTS/HSPA+, GSM/GPRS/EDGE router
Delivery informations	
Availability	available
Product description	
Description	UMTS/HSPA+, GSM/GPRS/EDGE router
Port type and quantity	2 x LAN ports 10/100BaseTX, RJ45
Type	OWL 3G-S20TT9999209SDAHHXX.X.
Order No.	942 145-001
Radio technology	
Antenna connector	2 x SMA jack antenna connectors
Antenna Configuration	Main + Rx Div
Frequency band	Quad-Band GSM: 850/900/1800/1900 MHz Five-Band UMTS/HSPA+: 800/850/900/1900/2100 MHz
Transfer Rate (max)	14.4 Mbps down, 5.76 Mbps up
SIM-cards	Two SIM card holders, Dual-SIM fail over functionality • Switch SIM on disconnect • Switch SIM on roaming • Switch SIM on remaining data volume
Communication Interfaces	
Ethernet	2 x 10/100BASE-TX ports
Power requirements	
Operating voltage	12 V DC to 24 V DC
Power consumption	2.3 to 5.5 W
Ambient conditions	
Operating temperature	-40 ℃ ... 70 ℃
Storage/transport temperature	-40 ℃ ... 85 ℃
Relative humidity (non-condensing)	max. 95%
MTBF	67.2 years (MIL-HDBK-217F)
Mechanical construction	
Dimensions (W x H x D)	42 x 113.5 x 80.5 mm
Mounting	DIN Rail
Weight	280 g
Protection class	IP30
Software	
VPN Tunneling	OpenVPN (Client/Server), IPsec VPN (Client/Server), L2TP (Client/Server), GRE
Security	HTTPs, Firewall (SPI), NAT, X.509
Diagnostics and Configuration	SNMP, DHCP (Client/Server) network status, syslog, DynDNS, NTP (Client/Server), HiDiscovery
Redundancy functions	VRRP, ping monitoring with route failover
Configuration Management	Upload/download configuration, change configuration based on SMS
Approvals	
Safety of industrial control equipment	EN 60950-1
Radio	Europe: • EN 301 511, Radio Requirements GSM • EN 301 908-1 and EN 301 908-2, Radio Requirements UMTS/HSPA • EN 62311, Human Exposure restrictions for EM-Fields
Transportation	E8 (road vehicle approval)
Environmental	EN 61000-6-2, EN 301 489, EN 61131 for use in automation environment

For more information please contact:

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