

COMgate V3

M-LOG-V3-/M-LOG gateway for wireless data transfer

- Modem und WiFi interface module
- Inbuild modularly equipped 4G / LTE modem
- WiFi interface 802.11 b/g/n
- VPN tunnel and SFTP data transfer
- Gigabit Ethernet interface to logger and PC
- 9 LEDs for status and signal strength indication



Device	
Voltage supply	9 ... 36 VDC
Power consumption, typical	6.0 W
Working temperature range	-40 ... 70 °C (-40 ... 158 °F)
Storage temperature range	-45 ... 95 °C (-49 ... 203 °F)
IP-Code	IP 54 (ISO 20653 - 2013)
Relative humidity	5 ... 95 %
Dimensions	W158 mm x H26 mm x D102 mm (6.22 in x 1.02 in x 4.02 in)
Weight	600 g (1.32 lb)
Configuration interface	Ethernet
Data transfer rate	1 GbE
SIM card size	Mini SIM (2FF)
Interfaces	
Modem socket	FME for external antenna
Networks	GSM/ GPRS/ EDGE/ UMTS/ LTE
Regional modem coverage	EMEA/ASIA/PAC
Regional modem coverage	ASIA/PAC/SOUTH AMERICA
Regional modem coverage	NORTH AMERICA
External modem socket	Lemo EGG 0B (9-pin)
WiFi socket	SMA connector for external antenna
WiFi standard	802.11 b/g/n (2.4 GHz)
LAN	2 x 1 GbE
Status LED	
Multi color device LED	Status (operation, error, power)
PC link LED	PC communication
Logger link LED	Logger communication
WiFi/Modem LED	Operation status

Multi color WiFi/Modem LED	Radio signal strength
Red	< 50%
Yellow	50 ... 75 %
Green	> 75 %
Accessories	
System cable	620-688.pdf
System cable	620-692.pdf
Antenna	IPE-ANT-006.pdf
Antenna	IPE-ANT-005.pdf
Antenna	IPE-ANT-001.pdf
Antenna	IPE-ANT-004.pdf