



# intelimax<sup>lite</sup>4G



## Trusted Range

The 4G release the Industry respected Intelimax Range.

## Future Proof

Designed to meet the requirements of the cutting-edge LTE market.

## Customised

Maxon can tailor solutions to meet your exact requirements. Cost-effective, high performance M2M solutions.

## Industrial

Our team have engineered our products to ensure quality, reliability and customer satisfaction.

### General Features

- FDD-LTE CAT 1 Cellular Data Modem with 3G fallback
- RS232 and RS485 Serial Interfaces (Two models)
- FDD-LTE Quad-Band 700MHz (B28) 850MHz (B5), 900MHz (B8), 2100MHz (B1)
- Packet Switched Data
- 2 Way SMS, Text and PDU mode
- Inbuilt TCP/IP, UDP/IP STACK
- AT over IP
- Dual External antennas support Diversity/MIMO
- External LEDs to show Network and Connection Status
- Wide range power input: 5 to 48 VDC
- Normal Operating Temperature -30°C to 85°C
- Extended Operating Temperature -40°C to 85°C
- Rugged plastic casing for industrial use



## Specifications

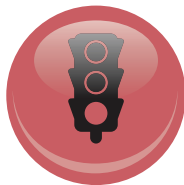
<b>Frequency Bands</b>	FDD-LTE Quad-Band 700MHz (B28) 850MHz (B5), 900MHz (B8), 1800MHz (B3), UMTS Tri-Band 850MHz (B5), 900MHz (B8), 2100MHz (B1)
<b>Data Speeds</b>	LTE Cat1 Max. UL 5.2 Mbps / DL 10.2 Mbps HSPA: Max. UL 5.76 Mbps / DL 7.2 Mbps
<b>Connections</b>	RJ45 Connection, Mini USB Connection, SIM Card Holder, Antenna connector: 2x SMA female
<b>LED Display</b>	Power / RSSI Data
<b>Power Source</b>	DC Input Voltage Range: 5 to 48 VDC Idle Current: 20mA @ 12V Maximum Current: 220mA @ 12V
<b>Dimensions</b>	71mm x 55mm x 26mm (without side brackets and antenna)
<b>Mounting</b>	Side mounting brackets
<b>Operating Temperature</b>	Normal Operating Temperature -30°C to 85°C Extended Operating Temperature -40°C to 85°C
<b>Approvals</b>	RCM (modem and module), GCF (module only), R&TTE (module only), RoHS Carrier Approvals* - (Please contact RFI for more information)



CCTV  
Monitoring



Broadcast



Electronic  
Signage



Security



Media  
Transfers



RealTime  
Monitoring