

LTE Industrial Cellular Gateway

The NetdropLTE Industrial Cellular Gateway enables reliable remote data connectivity for critical infrastructure, remote monitoring, video surveillance and many commercial applications. The gateway is designed to provide reliable data connectivity even in low signal and remote locations due to the use of optimized antennae and professional grade internal components.

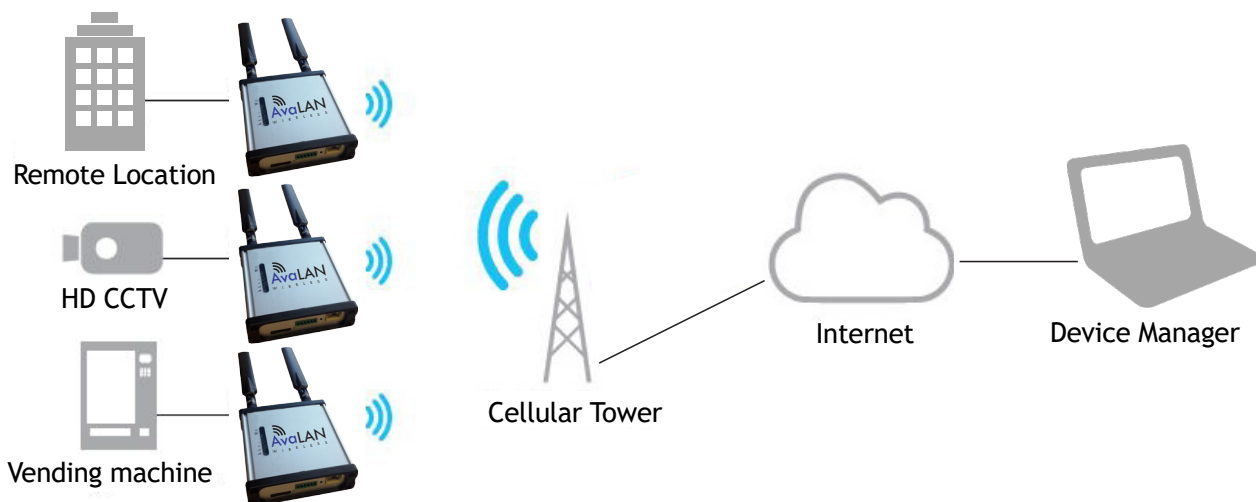
The NetDropLTE enables “The Internet of Industrial Things” for interconnecting remote/industrial devices. The product is designed for easy installation with a user-friendly browser interface for the configuration of all settings.



Features

- Multi-band FDD LTE (Bands 4 and 13)
- LTE data speeds up to 150 Mbps Downlink and 50 Mbps Uplink
- 10/100 Ethernet port
- LED display for modem status information
- DIN rail and wall mounting included

Application Examples



Specifications

CHARACTERISTIC	SPECIFICATION/DESCRIPTION
Peak Data Speed	LTE Category 4: 150 Mbps DL / 50Mbps UL
Cellular Bands	LTE Bands 4 and 13 Multi-band FDD capable
Connectivity	1x (RJ-45) 10/100Base-TX Port with Auto MDIX 1x RS232 Serial Port DB-9 female DCE supporting either 9 wires RS232 or RS485/RS422 (software selectable) Software controlled termination resistors for RS485 Mini USB 2.0 OTG interface with 0.5A supply capability 3x Multipurpose I/O pins
Antenna Connectors	2x LTE SMA connectors (MIMO)
LED Indicators	7x tri-colour LEDs. Power, Network and 5x Signal Strength indicators Easy and clear LED status display for connection status, connected network type, and connection errors
Cellular	Automatic cellular band selection Automatic operator selection
Network & Routing	Static Routing, Port Forwarding Dynamic DNS DHCP Server, including: Address reservation by MAC address
Administration & Configuration	Web-based User Interface for full device status and configuration User Guide stored on the device and accessible via the Web-based User Interface
Power Supply	Field terminable power input via screw type terminal block included DC Power (12 - 40V DC) Dedicated ignition input on 6 way connector Power consumption 6W, recommended DC supply via terminal block (24V .75A) Vehicle compatible protection on DC Input Jack. (ISO7637 standard)
Dimensions, Weight & Mounting	Device dimensions (excluding external antenna): 110 x 110 x 35 mm DIN Rail mount support via bracket included in box
Certifications	FCC

AW-NetdropLTE LTE Industrial Cellular Gateway
Includes: 1 x AW-NetdropLTE router 1 x Six-way terminal block 1 x 24 VDC power supply 2 x LTE antennas 1 x DIN rail mounting bracket and 6" DIN rail 1 x Quick start guide