

# Loadrite LG500

## Loadrite Gateway



**Centrally connect all your on-site Loadrite scales to InsightHQ without the cost of multiple cellular gateway and data plans.**

The Loadrite® LG500 is a data communication gateway/hub that connects Loadrite scales and measurement monitors with InsightHQ and other portals. The LG500 centralizes payload data from multiple Loadrite scales over radio and/or Ethernet network, and sends it to InsightHQ via a single external internet connection.

By gathering and storing all data on-site and at a central point, the LG500 enables the real time display of production status, allowing site managers to make timely decisions across the operation including extraction, processing, loading, and hauling processes.

### Features

- Single, central gateway hub for all on-site Loadrite scales and measurement monitors
- Real-time, on-site production and operation KPIs
- Loadrite 360 loadout job management server
- LCI real-time plant production reporting
- InsightHQ ready

#### Loadrite scales supported

- C2880, C2850, C2820
- L2180, L2150
- L3180, L3190
- X2350, X2650

#### Ticket Printing

- L3180 with EPSON TM-88VI (recommended)

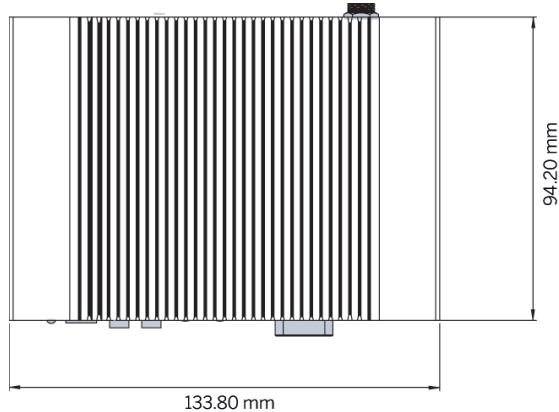
#### I/O

Ethernet .....	10/100/1000 Mbps
Serial Ports.....	2 x RS-232
USB Interface .....	2 x USB 2.0 & 1 x USB3.0

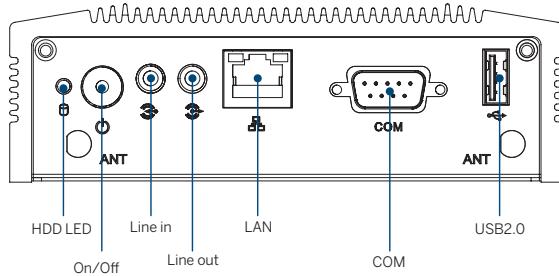
#### Power Requirements

Power supply included .....	C5 3-pin to outlet (power cable not included)
Input voltage.....	12 V DC
Power Adapter .....	AC to DC, DC12 V/3 A, 36 W
Typical Consumption.....	5.28 W
Max. Consumption .....	8.16 W

## Dimensions



**Front Panel**

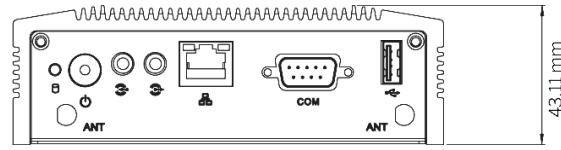


#### Physical Specifications

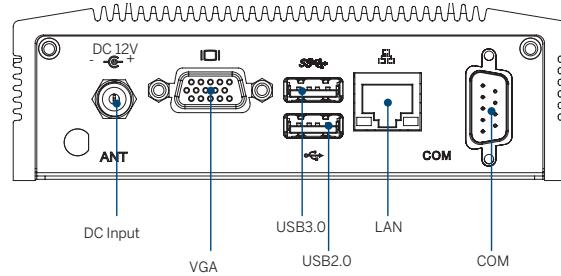
Construction .....	Aluminum housing
Weight.....	0.8 kg (1.76 lbs)
Dimensions .....	W133.8 x L43.1 x D94.2 mm (5.27 x 1.7 x 3.71 in)
Operating temperature .....	-30°C to 70 °C (-22°F to 158 °F)
Relative Humidity.....	95% @ 40° C (non-condensing)
Vibration.....	IEC 60068-2-64: 3 Grms
Shock.....	IEC 60068-2-27: 30 Gpk

#### Regulation

EMC .....	CE/FCC Class B, CCC, BSMI
Safety.....	UL, CCC, BSMI, CB



**Rear Panel**



Contact your local dealer today

#### For More Information

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