



Home Screen for Service Provider



Specifications

Communication:

Ethernet TCP/IP

Power Connector:

3-pin terminal block (3.5 mm)

Power Supply:

24 V DC \pm 6 V DC

Conformity with UL:

Use Class 2 power source, Over-voltage Category II

Current (at 24 V DC):

170 mA (typical)

Operating System:

Security-hardened Linux

Display:

8 LEDs

Real-time Clock:

Capacitor buffered, maximum 7 days backup, maintenance free

Required Accessible Ports:

http (80)
https (443)
MQTT (1883)
MQTT over SSL (8883)
AMQP (5672)
AMQPS (5671)

Environment Protection:

IP20

Ambient Temperature:

Operation: -20 °C to 60 °C
Storage: -40 °C to 85 °C

Humidity:

10% to 95% (95% at 40 °C) RH (non-condensing)

Use:

Indoor

Dimensions:

5.5 x 1.38 x 4.13 in
(140 x 35 x 105 mm)

Weight:

0.89 lb (400 g)

Metal Housing:

DIN top hat rail mount

Approvals:

UL Nr. E221530 Vol D1
FCC ID 2ANEG0001
IC 24152-0001
KCC No. R-C-HKR-ETP51EN-RE
UL Japan No. 007-AH0211
RoHS
Conformance with EMC Directives: CE Emission EN 55011:2009
Immunity IEC 61000-6-2/3, EN 61131-2
Electrostatic discharge (ESD)
(air and contact discharge method) EN 61000-4-2
Fast transient interferences (Burst) EN 61000-4-4
Surge voltage EN 61000-4-5

Standard Features

Data

- Sends raw and analyzed values from the scale to the cloud
- Supports long-term efficiency by providing scale and throughput records
- Expandable with support for multiple data points from junction boxes, auxiliary equipment, sensors and IP cameras

Diagnostics

- Enhanced onboard diagnostics identify cell noise, tests for linearity and zero-reference, and monitors drift
- Diagnostics are complemented by a unique load cell emulation feature which compensates for a failing load cell until a repair can be made
- Unmatched reaction time (500 cycles per second) brings accuracy to new levels

Dashboard

- Online portal to monitor scale status in real-time
- Receive alert text and/or emails when scale is outside of programmable tolerances
- Remotely identify service needs and review technician notes
- Hosted on a cloud platform



Part Numbers/Price

Part #	Description	Price
209604	VIRTUlink secure gateway	Consult
215212	Power supply for VIRTUlink secure gateway, 3 wire AC power and DC hookup 24 VDC cord (12 in)	Consult
215213	24 VDC output wall adapter, 100 to 240 VAC input, 12W	Consult
211283	VIRTUlink cloud service contract, annual agreement	Consult

Specifications subject to change without notice.