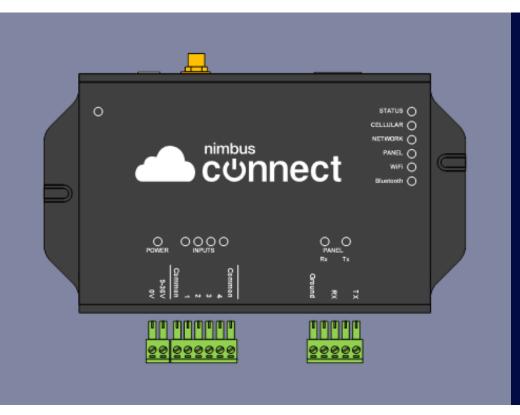
Nimbus Digital Solutions Ltd





Connect Datasheet

Interfaces	
LEDs	1 x Power LED 1 x RGB Particle Status LED 6 x Bi-colour LED 4 x Digital Input LEDs. 2 x RS232 Tx & Rx LEDs.
USB-C Port	1 x USB-C connection for configuration and analytics.
RS232 Serial Port	1 x Isolated RS232 communication port for panel connection
Digital Inputs	4 x General purpose digital inputs
Ethernet	1 x Ethernet 10base-T with indication LEDs
Antenna	1 x SMA antenna connection for cellular radio
Reset	Concealed reset button next to Ethernet port, accessed via pin-hole

Wi-Fi	
802.11 a/b/g//n	2.4GHz and 5 GHz, internal antenna

Bluetooth	
2.4GHz Bluetooth LE	With internal antenna, used in conjunction with Mobile App for configuration and analytics

Mobile Data Network	
GPRS/Edge/GSM (2G)	Dual-band 900/1800 MHz
UMTS (3G)	Dual-band 900/2100 MHz
LTE (4G)	6-band 700/800DD/900/1800/2100/2600 MHz

Functions	
Host protocols	Fire, security, building management and other 3rd party host protocols
ASCII protocols	ASCII printer interface
Events	Protocol or printer event types

Electrical	
Supply Voltage	9-36Vdc with wide input range (nominally 24V), with reverse polarity and transient protection
Supply Current (at 12V)	100mA – 150mA

Dimensions	
Enclosure	150mm x 80mm x 23mm