COM-DATA-4G - 4G/2G comms module with adaptor



The COM-DATA-4G is a plug-on module that allows a control unit to access the Eaton SecureConnect™ service over the internet using LTE and GSM (4G and 2G) mobile phone networks.

Always connected - use the COM-DATA-4G to maintain consistent connectivity to Eaton SecureConnect[™]. Configure the unit as a back-up to a wired Ethernet connection, no need to worry about power cuts or poor broadband connections.

Independent connectivity – No need to connect to a router, the COM-DATA-4G can provide full connectivity to Eaton SecureConnect $^{\text{TM}}$ without the need of a cabled connection. This is ideal for temporary installations or premises without an Internet connection.

Adaptive technology – The COM-DATA-4G will always seek out the best possible mobile signal, by automatically switching between both 4G and 2G technology.

Secure connectivity – Tested by Eaton's Cyber-Security Centre of Excellence, the COM-DATA-4G is designed with security in its DNA, using class-leading protection against digital threats.

At a glance:

- 4G and 2G technology
- · Secure connectivity over mobile network
- Dual path connectivity to Eaton SecureConnect™



Product specification

EN 50131-10:2014; EN 50136-2:2013
LIN 30131-10.2014, LIN 30130-2.2013
EN 50136-2 SP2
12Vdc; 240mA (max. when active); 15mA quiescent
-10°C to +55°C
0-93% non-condensing
Class II
Tri-band LTE,1800MHz (B3), 900MHz (B8) and 800MHz (B20); Max power 25dBm
Dual-band GSM/GPRS/EDGE (900MHz and 1800MHz); Max power 2W.
Built-in, and MMCX connector for external antenna (COM-ANT-01)
Micro SIM (3FF)
Requires a data SIM card and network provider that supports 2G and 4G

Compatible products

COMPACT	20 zone integrated radio control panel
STYLE	40 zone integrated radio control panel
i-on30R	30 zone radio control panel
i-on40H	40 zone hybrid control panel
COM-ANT-01	Optional external antenna for COM-DATA-4G
COM-ADPT-01	Adapter board for the i-on30R and i-on40H (included with COM-DATA-4G)



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