

## 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™ 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™



*Powering Business Worldwide*

## Product specification

Compliance	EN 50131-10:2014; EN 50136-2:2013
ATS Class	EN 50136-2 SP2
Power supply	12Vdc; 240mA (max. when active); 15mA quiescent
Operating temperature	-10°C to +55°C
Humidity	0-93% non-condensing
Environmental	Class II
4G capability	Tri-band LTE, 1800MHz (B3), 900MHz (B8) and 800MHz (B20); Max power 25dBm
2G capability	Dual-band GSM/GPRS/EDGE (900MHz and 1800MHz); Max power 2W.
Antenna	Built-in, and MMCX connector for external antenna (COM-ANT-01)
SIM card	Micro SIM (3FF)
Mobile network	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)

**Eaton**  
Electrical Sector EMEA  
Route de la Longeraie 7  
1110 Morges, Switzerland

**Eaton**  
Eaton Electrical Products Limited  
Security House,  
Vantage Point Business Village,  
Mitcheldean, Gloucestershire  
GL17 0SZ

**Contact us:**  
Eaton Electrical Products Limited

**Tel:** +44 (0)1594 545 400  
**Fax:** +44 (0)1594 545 401  
**Email:** securitysales@eaton.com  
**Web:** www.touchpoint-online.com