

PRODUCT DATASHEET - WIRELESS CONVENTIONAL INTERFACE MODULE



WAVE-SENSE

Wireless Device

TI-002283

DESCRIPTION

The Wave-Sense TI-002283 Conventional Expander Module has been designed to allow the integration of wireless detection and alarm type field devices into almost any type of system. Regardless of whether the system is intelligent or conventional the unit can be simply connected to a conventional zone, sounder circuit or both, directly or via loop modules. The wireless field devices connect to the system as conventional, however still utilise the same well-proven wireless technology as Wave-Sense intelligent wireless devices and are fully monitored for alarm and fault, ensuring the highest levels of life safety and reliability are maintained.

TECHNICAL SPECIFICATION

Power supply range	9Vdc – 30Vdc
Typical current consumption	26mA (@24Vdc)
Operating frequency range	865 MHz
Max radiated power	5dBm (3mW)
Operating frequency channels	7
Communication range with an Expander Module	≤ 250m (in open space)
Communication range with wireless field devices	≤ 150m (in open space)
Max no of devices (per CEM)	32
Temperature range (no icing)	-10°C to 55°C
Max humidity (non condensing)	95% (RH)
IP rating	65
Weight	330 g

STANDARDS & APPROVALS

BS EN 54-18: Input / Output Devices

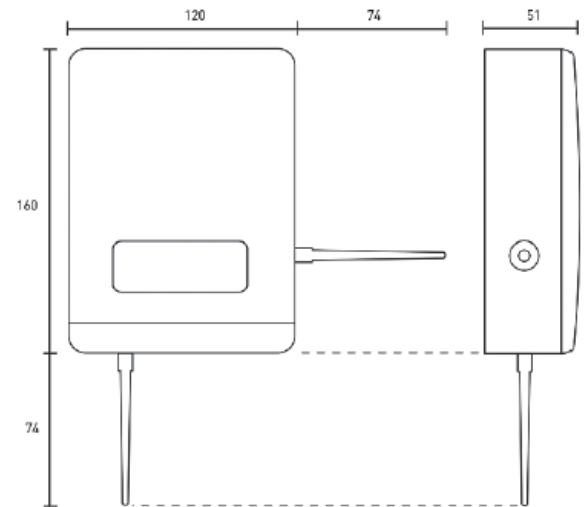
BS EN 54-25: Components using radio links & system requirements

Note: Certified device performance may vary depending on the approval body.

KEY FEATURES

- Designed and tested as per EN 54-18 & EN 54-25, certified by IMQ
- Bi-directional wireless communication
- 1 Year product warranty
- IP protection for mounting in challenging environments
- Low current consumption
- Devices are fully monitored for alarm and fault
- Compatible with up to 7 expander modules
- Proven wireless technology
- Compatible with most system types
- Site programmable

TECHNICAL INFORMATION



Call: **1800 120 3473 / +91 9540 666 666**
/ +91 120 4223473

Visit our website: ceasefire.in

Email: response@ceasefire.in

Ceasefire Industries Pvt. Ltd.

Plot No. 4, Second Floor, Sector-135,
Noida - Greater Noida Expressway,
Noida - 201 301, Uttar Pradesh [India]