![Protec Fire and Security Group Ltd logo]

EVC-IPA - IP66 Weatherproof Type A Fire Telephone

- **IP65 cased Type A Handset**

- **Surface mount**

- **Fully monitored to BS 5839-9:2021**

- **Red status LED**

- **Induction loop in Handset**

- **Beacon Available for Steward Telephone systems**

- **Twist lock or Keylock option**

An EVCS is a fixed, secure, bi-directional, full duplex voice communication system to assist fire fighters during emergencies in high rise buildings or large sites where radio communication cannot be guaranteed to work due to interference from the fire corona.
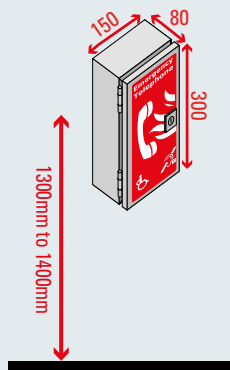
BS5839-9:2021 covers the design, installation and operation of fire telephones and disabled refuge systems in buildings, and where both systems are fitted to a building, the standard specifies these should form a single system.

The EVX-IPA is a type A EVCS outstation for use in outdoor or exposed areas and is compatible with the EVX standalone and network EVCS systems.
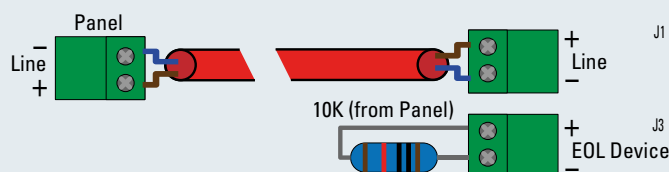
The outstation is supplied within an compact IP65 enclosure which is externally signed as required by Building Regulations Approved Document B. The enclosure is opened by operation of a lever lock, exposing the handset, allowing a call to be made.

Technical Specification

Mounting

150 80
300
1300mm to 1400mm

Connections

Panel
Line − +

+ Line J1

10K (from Panel)

+ EOL Device J3

Physical

Height	300mm
Width	200mm
Depth	130mm to handle front
Weight	2800 g
Material	Texture painted Steel
Finish	Painted RAL 7035

Outstation Cables

Type	Enhanced Fire Resistant
Cores	2 core 1.5mm Screened
Distance	500m

Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS 5839-9:2021 BS9999, EN60118-4

Suitability

The EVX-IPA is a Type A outstation as defined in BS 5839-9:2021, and is designed to be used by the trained staff (such as fire marshals and stewards) in outdoor environments.

Type A outstations should be placed in fire telephone locations as described in Building Regulations Approved Document B and BS9999:2008, or in stewards telephone locations as described in the FSADC deisign guide.

Mounting The Unit

The EVX-IPA unit should be mounted at a height of 1300mm to 1400mm from the centre line to the finished floor level to comply with the requirements of BS5839-9:2021.

When drilling any holes for cable access ensure any bare metal is treated with an antioxidant primer, and all cable glands meet IP65 and are correctly tightened.
Ensure all mounting holes have the screw seals correctly fitted, failure to ensure this will compromise the IP rating of the enclosure.

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