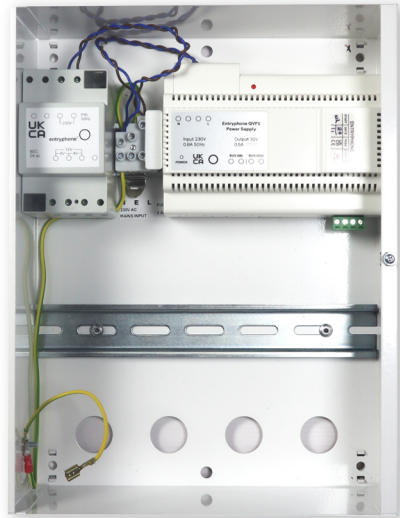


QVPSU1 Power Supply

Installer Instructions



The Entryphone Co. Ltd

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entryphone® 

PLEASE NOTE

Installation must be carried out by, or under the supervision of, a competent person in accordance with all relevant safety regulations applicable to the application.

This power supply must be installed on a fused spur from the mains supply.

This device must be earthed.

This unit is only suitable for installation as permanently connected equipment.

The power supply is NOT SUITABLE for outdoor installation.

There are NO USER SERVICEABLE parts inside.

Description

The Entryphone QVPSU1 enclosed power supply is designed for QV series installations and capable of supporting up to 32 monitors. It features a spacious, white, powder-coated enclosure and includes the following:

QVP1 Power Unit: Provides 32V power to the common two-wire bus suitable for systems with up to 32 monitors.

T12-2A Power Unit: Provides 12V for an AC electric door release.

Both units are securely mounted on a DIN rail and are pre-wired to a mains-fused connector for easy connection to a 230V mains supply.

There is an additional din rail provided for mounting other items that may be required such as a lock relay, a video distributor, a multi-door relay or a system extender.

Dimensions

H305 x W235 x D100

Fitting

Mount this power supply in a dry, well-ventilated location, away from direct heat sources or moisture.

Ensure it is easily accessible for maintenance and securely fastened to a stable surface. Route the mains and low voltage output cables through different cable entry holes provided in the metal enclosure.

Mains connection

Ensure you use the appropriate cable, compliant with relevant electrical regulations and suitable for a 230V mains supply. The cable must have a gauge of at least 1.5mm² to ensure adequate current capacity and safety.

System connections

For detailed instructions on inter-equipment connections for the Q series, please consult the installation booklet provided with your system- **“Q Series Video Schematics, Connection Diagrams, and Installation Notes”**, as well as the specific installation and connection guides for each device you are connecting.

Terminals

N	Mains Neutral
E	Mains Earth
L	Mains Live (230V AC) - FUSE 3A

QVP1

BUS (M) Two-wire BUS to monitors

BUS (DU) Two-wire BUS to door panel

T12-2A

12V 12V AC terminals 1 and 2

18V 18V AC terminals 1 and 3