



MASTER STATION AND CONTROL SYSTEM FOR UP TO 10 OUTSTATIONS

- Keyed enable switch
- LCD status display and Fault LED
- Internal speaker, internal microphone
- High audio output for noisy environments (max 80dB)
- Audio path testing, internal and external triggers
- Mains supply monitoring and reporting
- I/O for BMS or other external systems
- Matches standard fire panel size and quality
- Custom labels
- Surface or semi flush mount, Security fixings

DISABLED REFUGE EVCS

Folknoll's vandal resistant, **BS 5839-9** compatible, disabled refuge EVCS offers vandal resistant solutions for **MUSEUMS, RAILWAY STATIONS, HOTELS** and other **PUBLIC SPACES**. Our great range of outstations, master stations and control equipment, enables us to construct systems to suit your requirements. All of our products can be customised with photoluminescent, Braille, tactile and multilingual annotation. We can even combine our disabled refuge EVCS with fire telephones, emergency assistance and other building alarms to provide **COST-EFFECTIVE** solutions for smaller sites.

COMPACT SYSTEMS

Folknoll compact systems offer cost-effective all-in-one solutions for smaller systems. Our RA7810.01/05 master station is a complete control system for up to 10 outstations, with built-in controller, PSU and battery enclosure. The whole control system is housed in a surface or semi-flush mount, lockable fire panel sized enclosure.

RA7810.01/05: MASTER STATION, COMPACT, 10-WAY

Master stations are usually mounted in a control area and used to communicate with users in the event of an emergency. Our RA7810.01/05 master station has an integral microphone, speaker, LCD status display, keyed enable switch, fault LED and control buttons. The speaker and microphone volume are adjustable to suit the operating environment with a maximum output of 80db for noisy areas. A refuge area label and a simplified operating instruction label are displayed in windows mounted on the front panel of the master station to aid operators.

INTEGRAL CONTROLLER

The integral controller monitors the outstations and built-in master station, reporting alarms, faults and connecting audio circuits between outstations and master with settings for outstation microphone gain and speaker volume. The controller also provides automatic full audio path testing, which can be triggered manually from the front panel or automatically by an external device e.g., BMS. If a fault is detected a message is displayed on the front panel and a fault output is activated for external devices e.g., fault warning lamps.

INTEGRAL PSU

The power output of the integral PSU is sufficient to power 10 outstations, the compact master and charge the backup batteries. The system is usually fitted with backup batteries with sufficient capacity to power the system for 24 hours of standby and 30 mins of activated operation.

COMBINED SYSTEMS

Additional devices may be fitted to the compact master to add additional building systems e.g., emergency assistance alarms, please contact us for further information.

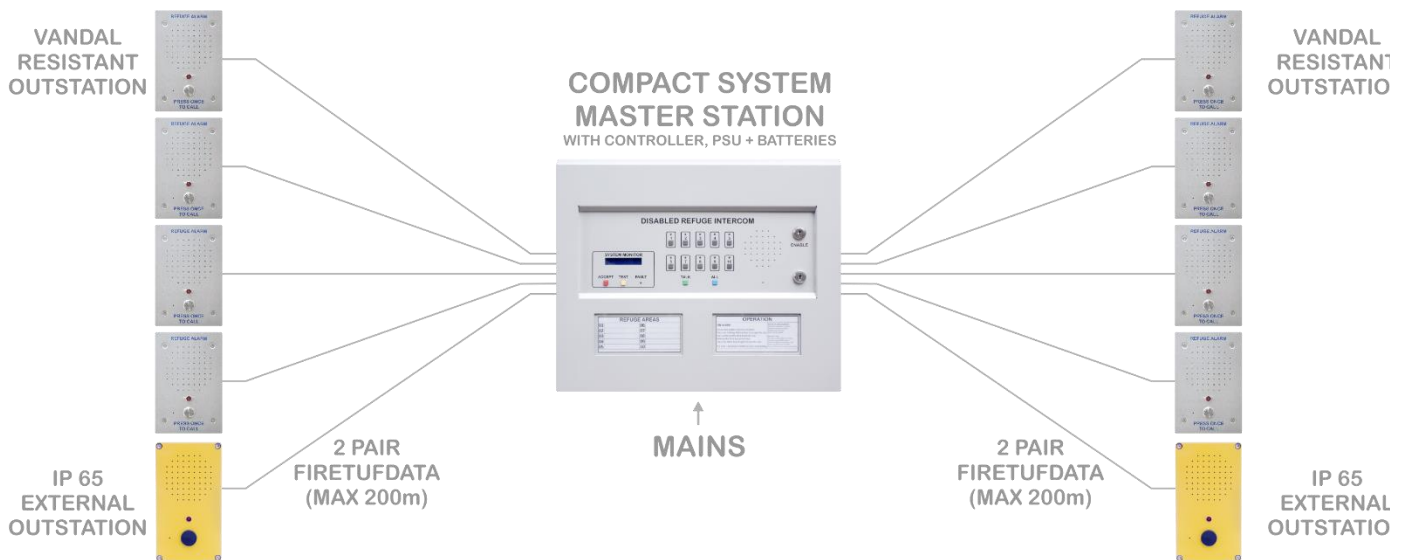
PRACTICAL SOLUTION

This unit has been designed to accommodate BS compliant, fire-resistant cables with sufficient space for cable management, suitable terminals and knockouts for appropriate cable glands.

SPECIFICATIONS

Enclosure:	Mild steel, grey painted, black annotation
Mounting:	Surface
Dimensions (surface mount):	Width: 450mm, height: 325mm, depth: 125mm (approx.)
Dimensions (semi flush mount):	Width: 450mm, height: 325mm, depth buried: 100mm, depth protruding: 25mm (approx.)
Audio path test input:	Volt free
Remote enable input:	Volt free
System fault output:	Closing contact (COM/NC/NO)
Audio output:	Max: 80dB
Power:	230Vac (mains)

TYPICAL APPLICATION



ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual annotation, custom engraving and special finishes for all of our equipment.

GET IN TOUCH

Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.