em-181 Fire Evacuation System - Operational Instructions

Fire Service Access Level Modes of Operation via FSAL KeySwitch	
FSAL Key Switch OFF	Works as a normal intercom system and during this mode the EM/181 FS Station and EM/181 FM are disabled.
When Keyswitch OFF, the LCD Menu will display "PIXEL TECHNOLOGIES LIFT EVACUATION INTERCOM"	
FSAL Key Switch ON	FSAL Mode & System Configuration is enabled.

- There is two-way communication between FM and Lift CAR intercom.
- The MR, Top of Car & PIT Station Speakers are enabled.
  - Microphones can be enabled by pressing the Push to Talk (PTT) button.
    - On the EM-181/SK units, this is the 'i' button.
- The EM-181/FS units can call the FM by pressing the FSAL Call Button.

Key Interface	
Scroll Up	Menu Scroll Up
Scroll Down	Menu Scroll Down
Menu Select	Menu Select
Push-to-Talk (PTT)	Press button to enable microphone and voice communication.

LCD Menu Options	
Broadcast	A broadcast will perform a Page ALL to connected FS station (Speaker: ON)
Station List	Display the list of the Stations on the network. Select one to make a call.
Call Log	In the event of power failure or FSAL Mode is disabled during an incoming call from an FS Station, unanswered calls will be logged. Call logs are cleared after 24 hours after turning FSAL mode OFF.
Settings	- Remove Station - Rename Station - New Password - Speaker Volume, Microphone Level Default Password: 0000
Setting (Sub Menu)	
Remove Station	A Station can be removed from the list of Stations.
Rename Station	A Station can be renamed to any label that is 16 characters in length, A-Z, 0-9 etc.
New Password	Change settings password
Volume Setting	Speaker Volume, Microphone Level

1. After powering on the 181/FM, turn ON the key Switch.
2. Connect an EM-181/FS Station to the FM Station Bus configured as AUX-C.
3. At the 181/FM, via the LCD menu, scroll down to Station List.
4. The new station will auto-assign itself to Address 17 (FS).
5. To rename the station, via the menu enter SETTINGS
    a. Enter password Default: 0000
    b. Enter RENAME STATION
    c. Scroll down to Address 17 (FS) station, press the Menu Select button
        i. By default, the station will be named FS, and by pressing the Menu Select Key you can lock the first two characters into memory and assign a numerical value thereafter Eg. FS1, FS2 and so forth.

FS Stations must be configured one at a time to ensure there are no address collisions.

Default Address is 17 for a new station.

Incoming calls from the EM-181/FS

The FS Stations need to raise a call to request joining the communication stream. The incoming call will show on the FM Station with the option to answer the call. Incoming calls will be queued on a FIFO basis.