



Central Monitoring Panel

The Central Monitoring Panel consists of an EC-300 Call Receiver module, EC-220A/240A annunciator module(s) and a 300-nF frame housing.

The EC-300 provides all the controls, audible and visual alarm signalling for the system. An audio amplifier provides all the audible tones through a built-in speaker and the exterior audio ports (S1, S2). A silence button on the EC-300 silences all incoming calls. A DIP switch can program the silence function to be latching or recall after a fixed period of time (2.5, 5 or 10 minutes). External ports are provided for remote monitoring, audible signals and common alarm annunciators. Typically only one EC-300 Call Receiver module is required per system. The EC-300 is designed to withstand transient or electrical noise.

Dimension: 121 mm (w) x 300 mm (h)
[4.875' (w) x 12' (h)]

Central Annunciator Panel

Mircom's EC system uses solid state red LEDs for zone annunciation. Two annunciator modules are provided for a 20 (EC-220A) and a 40 (EC-240A) zone capacity. These modules can be ganged together to provide any multiple of 20 zones. A protective strip of plexiglass covers the paper directory.

Dimension: 121 mm (w) x 300 mm (h)
[4.875' (w) x 12' (h)]

Frames and Backboxes

The Central Monitoring panel is made up of various modules which can be ganged together. The frames have an incremental size to accommodate the various modules. Made from brushed anodized aluminium, the 300-nF frames give a clean durable finish. All frames can be flush or surface mounted, dependant on the backbox used.

Frame	Description	Backbox Flush	Wall Opening Dimensions
301-1F	Accommodates one module	301-1B	335 mm (h) x 152 mm (w) x 108 mm (d) [13 3/16" (h) x 6" (w) x 4 1/4" (d)]
301-2F	Accommodates two modules	301-2B	335 mm (h) x 270 mm (w) x 108 mm (d) [13 3/16" (h) x 11" (w) x 4 1/4" (d)]
301-3F	Accommodates three modules	301-3B	335 mm (h) x 403 mm (w) x 108 mm (d) [13 3/16" (h) x 15 7/8" (w) x 4 1/4" (d)]
301-4F	Accommodates four modules	301-4B	335 mm (h) x 527 mm (w) x 108 mm (d) [13 3/16" (h) x 20 3/4" (w) x 4 1/4" (d)]
301-5F	Accommodates five modules	301-5B	335 mm (h) x 651 mm (w) x 108 mm (d) [13 3/16" (h) x 25 7/8" (w) x 4 1/4" (d)]
301-6F	Accommodates six modules	301-6B	335 mm (h) x 775 mm (w) x 108 mm (d) [13 3/16" (h) x 30 1/2" (w) x 4 1/4" (d)]



Pull Cord Stations

Mircom Pull Cord Stations are made from durable brushed stainless steel single gang plates. Each pull cord is 1.8 m (6 feet) in length with a white pendant at the end. All stations use UL approved 125 VAC, 3A slide switches. The standard single gang electrical boxes are not supplied with the units.

EC-100

The EC-100 Pull Cord Station has a DPDT slide switch for basic alarm systems.

EC-103

The EC-103 Pull Cord Station has a red LED indicator. A TPDT slide switch on the station provides subsequent and dual alarm state operation.



UL 1069 Listed



E200159

CATALOG NUMBER **9001**

NOT TO BE USED FOR INSTALLATION PURPOSES.

Mircom reserves the right to make changes at any time without notice in prices, colours, materials, components, equipment, specifications and models and also to discontinue models.



Cord Set Station

Designed to utilize various cord sets for initiating a call, the EC-115 station can accommodate a 1/4" diameter cord set. A local reset button is provided on each station and a red confirmation LED. Removal of any cord set shall also trigger a call.



EC-116 Emergency Push Button Station

For Emergency Notifications a push button station can be used. Pressing the button causes an orange indicator to appear and a signal to be sent to the EC-300. Depressing the button causes the signal to cease and removes the orange indicator.



EC-111 Push Cord Set

The 1.8 m (6 feet) cord set uses a momentary red button switch to place all calls. All cords come with a linen bed clip.



Corridor Dome Lights

The Corridor Lamps (EC-104, EC-106) mount to a standard single gang electrical box. Each lamp is made from a brushed stainless steel plate.

The EC-104 is a single lamp while the EC-106 is a dual lamp. A partition inside the translucent white lens separates the two lamps from top and bottom. Special coloured bulb covers can provide additional visual distinction. (eg. red, yellow, blue, etc.)



Duty Station

To annunciate common alarms a duty station can be used. Made stainless steel single gang electrical plates, the AS-084A is durable to abrasive cleaning agents. A remote silence button on the station shall silence all audible signals. A local piezo alert on the station announces any incoming calls.

(Photo shows AS-084A)

Ordering Information

EC-220A
EC-240A
EC-300

20 LED Annunciator panel with a directory
40 LED Annunciator panel with a directory
Central Call Receiver Panel

301-1F
301-2F
301-3F
301-4F
301-1B
301-2B
301-3B
301-4B

Single Panel Frame
Two Panel Frame
Three Panel Frame
Four Panel Frame
Backbox for 301-1F
Backbox for 301-2F
Backbox for 301-3F
Backbox for 301-4F

TR-074B
EC-105A
AS-084
AS-084A

24 VAC, 75 VA Transformer
Stainless Steel Dual Gang Horn, 24V AC/DC
Remote Signal Silence Station
Remote Signal Silence Station with Audible Buzzer

EC-100
EC-103
EC-111
EC-115
EC-116
EC-104
EC-106
EC-140

Single Gang Pull Cord Station
Single Gang Pull Cord Station with LED
Push Cord Set, 6 feet
Push Cord Station w/Confirmation LED
Emergency Push Button Station
Corridor Dome Light
Dual Corridor Dome Light
Corridor Light and Audible Signal Unit

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