trilogy
A CLEAR-COM COMPANY

Key Features

- User panel for use with Gemini, Mercury and other Trilogy intercom systems
- 8 programmable dual-action lever keys
- Shift key adds further 24 key assignments across 3 shift pages
- Assignable level control
- Latching (hands-free) and momentary (PTT) operation
- Assign key for local configuration
- Loudspeaker/microphone CUT function
- Remote headset facility
- Fixed 130mm electret gooseneck microphone
- Optional GPI Input/Output
- 5-character alpha-numeric displays

8-key Desktop Panel

The 8-key desktop is a versatile, high-quality panel designed to offer Trilogy system operators flexibility and intuitive operation.

Description

The 8-key Desktop Lever panel is a dual-action lever key user panel that allows subscribers to access the Mercury IP network when used in conjunction with Trilogy's Mercury Interface Unit (MIU) or a Gemini intercom matr ix. The small desktop panel has 8 lever keys, 5-character alpha-numeric displays, a gooseneck microphone, a headset connector, and a built-in speaker.

Operation

The 8 dual-action lever keys can be programmed to call another control panel, listen to and call an outside subscriber, receive and transmit on a radio system, answer and make phone calls, or as a Quick Response (QRS) key used to reply to callers if a dedicated key is not programmed. The dual-action lever keys is a spring-loaded switch so that it always returns to the center "rest" position. Related functions can then be assigned to the up and down positions and configured in different combinations of Latching/Momentary, or Listen/Speak modes to suit user's preferences. For example, the up position can be used to listen to a radio channel, while the down position can be used to transmit over a radio. The shift function allows up to 3 additional pages to be configured on the panel. When engaged, any active keys remain in service but the displays change to show an alternate page of targets.

The red "cut" switch is software programmable to act as either loudspeaker and/or microphone cut, or as a changeover to the headset.

The Assign key allows the operator to temporarily change the assignment of panel keys. The facility can be enabled on a key-by-key basis by the system administrator.

The Rotary Encoder (REN) provides a programmable level control for all sources reaching the panel, allowing an operator to set a personal audio mix of multiple sources.

Order Codes

700-41-03: 8-key desktop

700-41-03-GPI-02: With aux connector for Logic I/O

700-41-03-GPI-3: With GPI

700-41-03-PTT: With PTT

Technical Specifications

Selectors: 8 programmable dual action lever keys
Display: 5 character liquid crystal per key
Suitable Headset: Dynamic microphone & low impedance earpiece
Microphone: 130mm fixed

Connectors
Matrix Interface: RJ45
Headset: XLR 5 socket (rear)
Mains: IEC

Safety Approvals
CSA/UL/EN60950-1-03 By CSA
Class 3862 11
Class 3862 91

Power
30V A (85-264V AC)

Environmental
Operating Temperature: 41° to 122°F (5° to 50°C)
Operating Humidity: 5 to 90%, non-condensing, relative humidity

Dimensions
7.8 x 10.6 x 3.3in. (WxHxD)
(200 x 270 x 90mm)

Weight
3.3lbs (1.5kg)