

Mentor IND7711/01 Digital ISDN Industrial Station

Secure inter-communications system for high integrity, life safety applications.



The new generation, state of the art industrial intercom stations are based upon the standard ISDN, Integrated Service Digital Network technology (2B+D), and is manufactured using latest "Surface Mount Devices" (SMD) technology.

Digital ISDN connectivity is used for both speech and data, this provides optimum reliability and excellent speech clarity and intelligibility. This is combined with a large eight-row alpha numeric LCD display, which displays the operation status of the station and various other features, which are dependent on the facilities incorporated in the central exchange.

In addition to the full keypad, three function buttons are provided. These keys may be used in alternative ways depending on how the system is configured and programmed, however these are typically used for functions such as electronic volume control, display scrolling and engineer test facilities.

To provide custom facilities for stations there are options for the addition of a handset or headset, flashing beacon and extension loudspeaker.

TECHNICAL DATA

MODEL N ^o	MTR IND-7711/01
HOUSING MATERIAL/ COLOUR	LM6 Painted to ASTM.B117 / Orange
STANDARD UNIT COLOUR	Orange
UNIT CONNECTION	3 x 20mm entry
EXCHANGE CONNECTION	Single Pair Cable
EXCHANGE COMPATIBILITY	SL700
WEIGHT	10kg
DIMENSIONS (mm)	480 x 174 x 120
IP-RATING	Weatherproof IP66
TEMPERATURE RANGE	-40°C to +50 °C
COMMUNICATIONS PROTOCOL	Digital ISDN
POWER SUPPLY	Local / Remote Power Option 24VDC/110/120/ 220/240VAC
FREQUENCY RESPONSE	600 – 6.5KHz
INTEGRAL POWER AMPLIFICATION	20 Watts / 4 ζ
INTEGRAL LOUDSPEAKER	8 Watts / 8 ζ
CONNECTIVITY DISTANCE	3000m maximum @ <45nf



MTRIND/7711/01 Mentor Digital Industrial Station General Arrangement

