

### Digital Mentor SL700/8 to 48

The SL700/8 to 48 is a Digital Mentor central exchange designed to support EX7711 and EE711 range of outstations.



The unit is housed in an industry standard wall mount 19 inch steel cabinet which is equipped with lockable hinged front door and detachable cable gland entry plate.

The enclosure carries an SL700 central (see data sheet PM0074 and PM0106), Mentor central distribution hub/s and optional SL/48/PSU board/s. The Mentor central distribution hub can each accept termination of up to eight intercom stations. EX7711 require discrete energisation as standard which can either be locally sourced or alternatively can be derived from the SL700 cubicle.

Where central energisation is required an SL/48/PSU board is fitted in the cubicle, one SL/48/PSU can energise up to twenty four EX7711 stations. The power supply distribution within the package is monitored and volt free supervisory contacts allow remote transmission of the potential 'trouble' condition.

#### TECHNICAL SPECIFICATION

CUBICLE MODEL TYPE	NO OF MENTOR DISTRIBUTION HUBS FITTED	NO OF SUBSCRIBER BOARDS FITTED	NO OF SL/48/PSU*
SL700/8	1	2	1
SL700/16	2	4	1
SL700/24	3	6	1
SL700/32	4	8	2
SL700/40	5	10	2
SL700/48	6	12	2

\* Assume all stations require discrete energisation not applicable to 711 safe area station



#### ELECTRICAL SPECIFICATION

PRIMARY MAINS SUPPLY	110/120 or 220/240volts A.C. 50/60Hz
CONSUMPTION	100VA maximum (no SL/48/PSU fitted)
	1KVA maximum SL700/24
	2KVA maximum SL700/48
SECONDARY SUPPLY	48V D.C. +/- 10%

#### MECHANICAL SPECIFICATION

ENCLOSURE	(mm) 700 (H) x 600 (W) x 400 (D)
WEIGHT FULLY LOADED	40 Kg
FINISH	Epoxy paint Grey (RAL 7032)
ACCESS	Front Access Only, cable entry to base
LOCATION	Safe area, sheltered
TERMINALS	Klippon GSE5

# SL700 Wall Mount Enclosure, General Arrangement

