

PCM Switch

F Y L D E
M I C R O
S Y S T E M S

Speech Circuit Routing

The PCM switch enables speech or non-prescribed data to be routed through the Trunked Network. The switch also provides connections to the PABX and PSTN. Fylde's modular construction allows the PCM switch to be expanded as the radio network grows in size, the smallest configuration being a single card supporting 4 x PCM ports. In the largest systems, the PCM switch will support up to 48 cards, offering a maximum of 192 non-blocking ports.

Each 6U rack contains a power supply and slots for up to 16 x 4 port cards. All line barriers and interfaces are built in to the switch control cards, simplifying ordering and configuration.

- *Free software upgrades available*
- Software guaranteed for life of system*
- Latest information on Fylde website*
- All design and production to ISO9001*
- Software quality covered by TickIT*
- Full EMC compliance on all products*

PCM SWITCH

Expandable to 64 ports



PRODUCT SHEET NUMBER

4

PCM Switch

Specifications

Connections to the RCP via a standard RS232 port:-

- Line barriers built in.
- Pulse, DTMF or E&M dialing.
- Line connections on standard RJ45 connectors.
- Full duplex conferencing of up to 28 ports.
- Software upgrades and enhancements free of charge.

PHYSICAL

Dimensions	483 x 390 x 268mm
Weight	11-16 Kgs

POWER

12-16v d.c at 498mA per card

CONFORMITY

CE conformity	EN50082-1
	EN55022



APPROVALS

NTR8
TBR 17
OTR 001
BS6450
EN609050

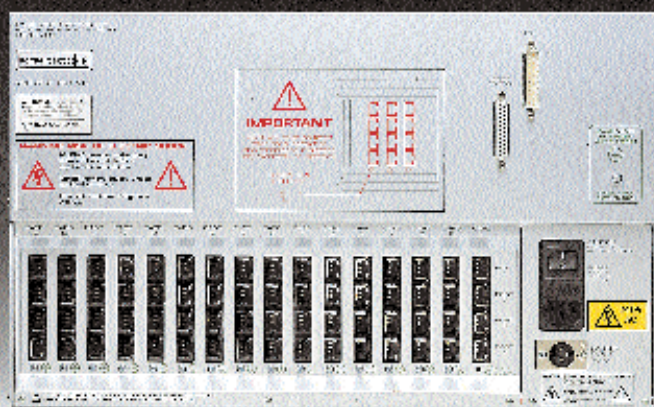
Fylde philosophy

Experience

The impressive performance of the Fylde MPT1327 system is only possible through their vast experience in working with this Standard. The first ever true commercial MPT1327 system was developed and manufactured by Fylde Microsystems in 1985. Fylde Microsystems now have commercial sites operating in over 45 countries of the world.

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