

Regional Control Processor

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

Multi-site Expansion

The Fylde Regional Control Processor (RCP) allows up to 10 sites to be interconnected to form a Regional Network. For systems larger than ten sites the RCP provides a gateway for an Inter-Regional Processor (IRP) which will connect up to 16 regions together.

The RCP connects to radio sites using low cost standard modems operating between 2,400 and 19,200 baud.

The RCP provides routing control for all inter-site calls including message handling dispatchers, PABX, PSTN, and inter-regional connections.

Data Storage

In addition to the control of these inter-site links, the RCP has a local memory cache for call billing, control parameters, pooled channel data and call diversions. This data is held in protected static RAM.

- *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*

REGIONAL CONTROL PROCESSOR

One required per 10-site region



PRODUCT SHEET NUMBER

3

Regional Control Processor

Specifications

Connections to the RCP use high quality 9-way 'D' type connectors. These are:-

- 10 x radio site links.
- 2 x PC terminals running SYSCON.
- Gateway to 16 x message handling dispatchers.
- Inter-regional port.
- PCM Switch.

PHYSICAL

Dimensions	483 x 318 x 88mm
Weight	2.25 Kgs

POWER

10-16v d.c at 290mA

CONFORMITY

CE conformity	EN50082-1
	EN55022



Fylde philosophy

MPT1327 - Open Standard

The MPT1327 protocol is an 'Open Standard'. This means that any MPT1327 compliant mobile may be connected to the Fylde Infrastructure. This guarantees competition from the mobile manufacturers and leads to improved quality.

System Upgrades

Fylde offer free software upgrades to all system users via their distributors. This gives free access to all new software features as they are developed by Fylde.

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