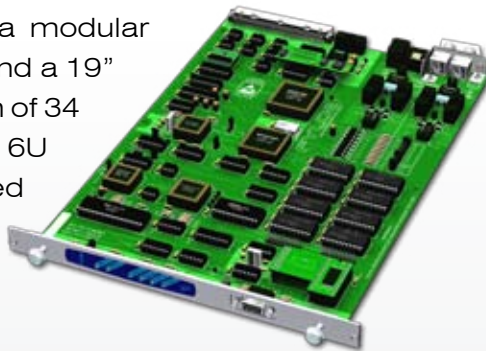


## On-Site PCM Switch - Audio Routing

The PCM 2u Switch is installed at the site alongside a Single Site Interconnect. In its simplest configuration the switch may be used to allow patching between base station ports and the PSTN/PABX telephone network as well as line dispatcher terminal. The PCM family consists of a 2U single card, to a multi card 6u chassis. The PCM offers a choice of the analogue cards or the E1/ T1 digital cards.

## Modular Design..

The PCM switch is built using a modular system, based on slot in cards and a 19" rack mount chassis. A maximum of 34 switch cards, mounted in three 6U card frames, may be connected together to provide 128 non-blocking ports.



## Approvals..

This equipment complies with EN50082-1 & EN50022 also part 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulation ICES-009 and CS-03 of Industry Canada.



## Connection to E1 / T1 digital lines..

Now available: Connection to E1 / T1 digital lines. Analogue and digital cards utilize the same form factor and maybe installed in the same switch frame. Each digital card offers up to 30 ports, connected directly to an E1 line. Connections to T1 circuits provide the standard 24 ports. Fractional 64kbps circuits and telephone signalling are not supported.

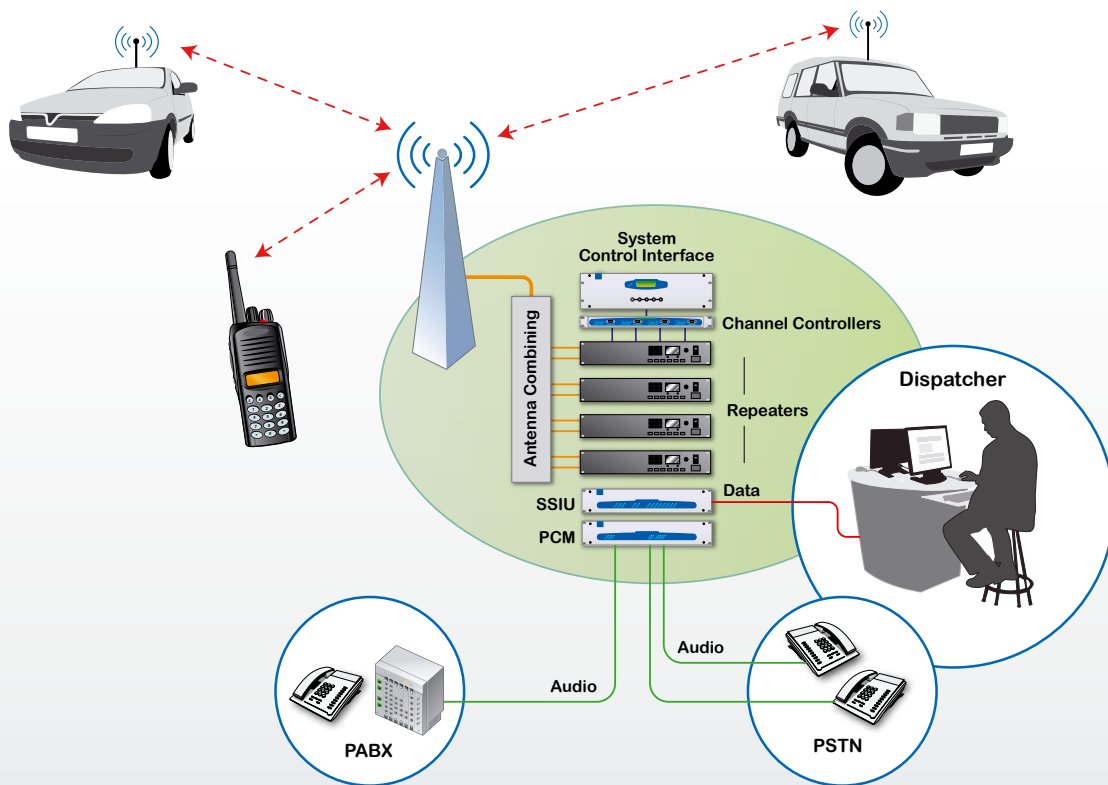
## Connection to analogue PABX / PSTN..

Each analogue card offers 4 private circuit connections or 2 PABX / PSTN and 2 private circuit connections. Each port is presented on a standard RJ45 socket.

## Regional telephone interconnect..

A 6U rack chassis is also available offering a choice of the analogue card or the E1/ T1 digital card. Especially suited for regional system links and IRP links.

## MPT1327 On-Site System Example



PCM 2U rack chassis  
4 Port or E1/T1 cards.