

Artesyn Technologies

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**Pm8560**

A Processor PCI Mezzanine Card (ProcessorPMC) module, the Pm8560 has up to eight E1/T1/J1 interfaces.

The Pm8560 is ideal for 3G (UTMS & W-CDMA) and 2.5G (GPRS) data and signaling applications. The module is capable of supporting a wide variety of protocols including SS7 and SIGTRAN. Other applications include signaling gateways and softswitches as a signaling interface card.

The Pm8560 includes a Reduced Media-Independent Interface (RMII) on Pn3 for Ethernet PHYs and management interface.

Physical connectivity of E1/T1/J1 spans the Pm8560 via Rear Transition Modules (RTMs) that interface from either PICMG 2.16/cPSB blades or AdvancedTCA blades such as Artesyn's Katana product line.

For quality in real time, choose the performance, reliability, and responsiveness of Artesyn Communication Products. Our Customer Support group is available to answer your questions. Please visit our website www.artesynpc.com/support, or you can also e-mail us at support@artesynpc.com, or call 1-800-327-1251 for more details.

**FEATURES:**

- Processor PMC (VITA 32-2003) with up to eight software selectable E1/T1/J1 interfaces
- Freescale Semiconductor MPC8560 PowerQUICC III communication processor
- Up to 512 MB Double Data Rate SDRAM with ECC
- Up to 32 MB flash
- PCI bus operation of 32-bit/66 MHz
- 10/100/1000 Ethernet port
- Optional CTbus clock support
- Optional rear transition module for AdvancedTCA or PICMG 2.16/cPSB blades supporting E1/T1/J1 interfaces
- RoHS/WEEE compliant configuration available in 2006
- Quality assured by over 30 years of design experience and a TL-9000 and ISO 9001:2000 certified quality management system (FM 26789)