

Optical Transport • Carrier Ethernet • Broadband Access

Optical Transport

Transceivers

Apollo STM-1 / 4 / 16 SDH Transceiver - Digita / Optical Cross-Connect and Section Repeater

Tributary Switching/Grooming

VTXP-6 / 12 STM-1 / STS-3 or STM-4 / STS-12 SDH / SONET TU / VT Processor and Cross-Connect

VTXP-24 / 48 1.25 or 2.5Gbps Virtual Tributary Processor with Integrated 40 Gbps VT / STS and VC / AU3 Switches

PHAST-48V 2.5G Integrated Framer, Scalable VT Cross-Connect for Metro and Access Networks

OED155 / 622 Dual STM-1 or Multi-Rate STM-1 / 4 Framer, Pointer Processor, Cross-Connect, and PDH Mapper

SDH/PDH Mappers and Framers: Data

PHAST-3P STM-1 / OC-3 SDH / SONET Overhead Terminator

PHAST-6P / 12P Dual / Quad STM-1 / OC-3 SDH / SONET Overhead Terminator, Cell and Packet Mapper with APS Interface

EtherMap-PDH Ethernet to PDH Mapper; E1 / T1 and DS3 Interfaces

EtherMap-3Pt / FEPt STM-1 / STS-3 Ethernet over SDH / SONET 10 / 100 / 1000 Mbps Mapper POS-PHY L2 Interface

EtherMap-12 STM-4 / OC-12 Ethernet Mapper for SDH / SONET

EtherPHAST-24Pt 2 x STM-4 / OC-12 Framer/Mapper for Ethernet and SAN

EtherPHAST-2GEPt STM-16 / OC-48 Framer/Mapper for GigE Transport POS-PHY L2 Interface

EtherPHAST-48Pt STM-16 / OC-48 Framer/Mapper for Ethernet and SAN

SDH/PDH Mappers and Framers: TDM

PHAST-3N STM-1 / OC-3 SDH / SONET Framer, Overhead Terminator with TelecomBus and APS Interfaces

PHAST-6N / 12N Dual / Quad STM-1 / OC-3 SDH / SONET Framer, Overhead Terminator with TelecomBus and APS Interfaces

TL3M Triple Level 3 Mapper with Integrated Digital Desynchronization

TEMx8 Dual Bus 8-Channel E1 / T1 Mapper

TEMx28 Dual Bus 21 / 28 E1 / T1 Mapper

TEPro M13 Multiplexer for DS3 / E1 / T1 and DS0 Access Systems

TEPro-Fx28 Channelized 21 / 28 T1 / E1 Framer

Carrier Ethernet and VoIP

Controllers

Envoy-2GE Dual Gigabit Ethernet Controller with SPI3/POS-PHY L2 interfaces

Envoy-8FE Octal Fast Ethernet Controller with SPI3/POS-PHY L2 interfaces

Envoy-CE2 / CE4 Multi-Channel FE / GE Controller with SPI 3 Interface

Switches

Envoy-XE Ethernet Aggregator / Traffic Manager with SPI-3 Interface

Circuit Emulation Devices / Interworking

PacketTrunk-4 Plus Quad E1 / T1 Circuit Emulation Gateway

PHY Devices

TransPHY-PXL DVI / HDMI Extender

Intellectual Property

HD-PXL-1.3 Transmitter / Receiver Core for High Performance Digital Video and Audio Applications

VoIP Devices

Entropia III / IV / IVPlus System-on-Chip (SoC) High-density VoIP Convergence Processor for Fixed-Mobile Carrier Infrastructure and Enterprise

Entropia IIIc System-on-Chip (SoC) Mid-Density VoIP Convergence Processor for Carrier Access and Enterprise (PBX)

Broadband Access

IP/ATM Controllers

Diplomat-IP Configurable SoC Data Processor for IP / ATM DSLAM Controller Applications

Broadband Processors

Atlanta-70 / 80 Communications Processor for voice-enabled residential gateway router, ATA / MTA, and VoIP-DECT phone applications

Atlanta-100 Communications Processor for voice-enabled SOHO and SMB gateway router applications

Atlanta-2000 Gigabit Communications / Security Processor for voice-enabled gateway routers, IP-PBX, and enterprise security appliances

Colt 100 Mixed-Signal EPON SoC for OLT Applications

Diplomat-ONT-G SFU SGPON SoC for Single Family / Small Business ONT Applications

Diplomat-ONT-G MTU GPON SoC for Multi-Dwelling and Multi-Tenant ONU Applications

Mustang 300 EPON Soc for ONU / ONT

Wireless Backhaul

PacketSID-1588v2 Sync-over-Packet with IEEE1588v2 Clock Recovery Mode