

6080 Optical Module



Overview

The Viper II 6080 fiber optic audio transmitter and receiver module set efficiently multiplexes and transmits 8 channels of your analog audio on one fiber, with a signal to noise level greater than 100 dB. The module set supports line level audio input and output, and provides more than 20 kHz of audio frequency response with enhanced laser technology. The RX5060 faithfully reconverts it (MTX6080 and MRX6080), or as rack mount (most Viper II modules typically consume only 3 watts. 5mm locking jack, center pin positive. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module. Thunder is the newest generation high-volume audio/data/intercom transport link from Miranda fiber systems Thunder transports up to 80 audio, intercom, or data paths, configurable in 8-path groups (10 groups), all on one or two strands of fiber, at the lowest price and most compact size ever. UNITROL 6080 AVR/SES are designed for small to medium power applications and brings a new benchmark in flexibility, reliability and connectivity. UNITROL 6080 uses well-proven prefabricated functional modules. With single / double channel configuration (additional backup channel on request) and a [/global/products/camera/network/dome/xnv-6080r](#).



Article Content

Datasheet Viper II 6080

The module set is available as standalone throwdown modules (MTx6080 and MRx6080), or as rack mount (Tx6080 and Rx6080) modules to fit our Viper II 16-slot frame.

8-Channel Audio Multiplexer Modules for the Viper II 6080

TX6080 module must be equipped with a distributed feedback (DFB) laser of a different wavelength, e.g. 1511 nm, 1531 nm, etc. Contact Telecast for more details pertaining to WDM and CWDM applications.

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

Mi Broadcast Ltd

The Viper II 6080 fiber optic audio transmitter and receiver module set efficiently multiplexes and transmits 8 channels of your analog audio on one fiber, with a signal to noise level greater than 100 dB.

UNITROL® 6080 excitation systems

UNITROL 6080 uses well-proven prefabricated functional modules. With single / double channel configuration (additional backup channel on request) and a wide selection of thyris-tor bridge

MSB-6080 Stock | Sensors, Transducers | Optical Sensors

Sensors, Transducers | Optical Sensors - Camera Modules MSB-6080 Electronic components, same day shipping, Order online, View datasheets, PDF, Find Sensors, Transducers components,

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Fiber Optic Transceiver Modules | Optoelectronics

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Unitrol 6080 | PDF

UNITROL 6080 systems can be built with up to three control / power interface (PIN) and gate driver interface (GDI) provide converter channels: Two fully featured channels and one backup potential

DAM-6080 DAM-6084 Datasheet | ManualLib

DAM-6080 and DAM-6084 are modular data collectors based on embedded systems produced by Shenzhen Chengkong Electronics Co., Ltd. They are installed using standard DIN35 rail

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and upgrade strategies for future-ready data centers.

XNV-6080 — 2MP Vandal-Resistant Network Dome Camera

2 megapixel (1920 x 1080) resolution 2.8 ~ 12mm (4.3x) motorized varifocal lens
Max. 60fps@all resolutions (H.265/H.264) H.265, H.264, MJPEG codec supported,
multiple streaming Day & Night

Kyocera's New Optical Module Aims to Unleash AI Data Centers

Experts agree that Kyocera's optical module represents a significant advancement in AI data center infrastructure, addressing critical bottlenecks in power consumption, speed, and physical

UNITROL 6080 excitation systems Proven flexible solutions

Tailor-made system UNITROL 6080 uses well-proven prefabricated functional modules. With single / double channel configuration (additional backup channel on request) and a wide selection of thyris

What Is An Optical Module?

An optical module converts electrical signals to light for fast, reliable data transfer in networks, essential for cloud computing, telecom, and data centers.

6080-01-530-8500 Fiber Optic Test Kit 6080015308500 015308500

6080-01-530-8500 is a Fiber Optic Test Kit that does not have a nuclear hardened feature or any other critical feature such as tolerance, fit restriction or application.

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

N7005A 60 GHz Optical-to-Electrical Converter

The N7005A Optical-to-Electrical Converter is a high-sensitivity photodetector module for optical-to-electrical conversion of optical signals into oscilloscopes.

Contact Us

Continue your research online:

Website: <https://bagyou.es>

Technical inquiry: <https://bagyou.es/project-enquiry.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

