

VIPER Video Surveillance

PTZ Control Card VP-6001

DESCRIPTION

The VIPER Pan, Tilt, Zoom (PTZ) card is a 1 x 4 active module that enables PTZ Telemetry Control Data interaction. The card provides PTZ functionality for Analog cameras connected through Chassis in the VIPER System. It inserts PTZ Telemetry Control Data into the back plane of the 10 slot VIPER Chassis in which it is installed. In this capacity, control is distributed over a common bus to every card within the Chassis. The 4 RJ45 connections allow for up to 4 additional UTP backbone connections, linking PTZ functionality to additional remote VIPER Chassis. Plus Input and Output jacks on the front of the card allow for cascading connections to multiple local VIPER Chassis. Control on the jacks is found on pins 3 and 6 (white/green) with the positive white and the negative green.

A key feature of this card is the input and looped through output terminals. These are dual screw terminal jacks, with the upper being the master data input port and the lower the loop through output port. The purpose of this it to permit the "daisy chaining" of PTZ Control modules when the Video Surveillance System design so requires. This module is equipped with a single green LED to indicate when control is present. The module is similarly equipped with glass cartridge slow blow fuses rated at 1.5 amperes and is also "hot swappable."

FEATURES AND BENEFITS

- Modular 4 port design – Use in the 10 Slot Chassis
- PTZ functionality for up to 36 cameras per Chassis
- Cascade PTZ to multiple local VIPER Chassis
- Distribute PTZ functionality to 4 other UTP backbones
- LED illumination light for quick and easy system diagnostics
- LED to indicate when control signal is present
- Plug and Play design



Specifications

Size	1 slot in VIPER 10 slot Chassis
Environment	Indoor
Max. Distance	3,000 feet or 910 meters
Power	Provided by backplane
Port Type	RJ45
Control Interface	Screw Terminal (daisy chaining) and RJ45
Serial Data Protocols	RS-422, Manchester/Bi-phase, Half duplex RS-485, or current loop

Product Ordering Information

VP-6001	4-port Backplane Control Card, four RJ45 connections, two Screw Terminal Connections for daisy chaining additional VIPER Chassis
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