



Sustainable Solutions for Traffic Technologies

Peek Video Detection Racks



(4) Camera VideoTrak-IQ Card, in a single slot Rack with plug power pack



MPS4 Power Card and (2) Camera VideoTrak-IQ Card in a 2 slot VideoTrak-IQ Rack

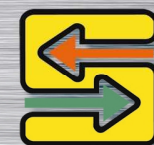


MPS4 Power Card, (4) Camera Card, and (2) Camera Card in a 3 slot VideoTrak-IQ Rack

Overview

Peek Traffic's shelf mounted Detector racks are a new and innovative option to detector card installation. The Peek Video Detector Racks can help reduce cabinet clutter by allowing most connections to be made through the backplane of the rack while taking up the space of a single detector card.

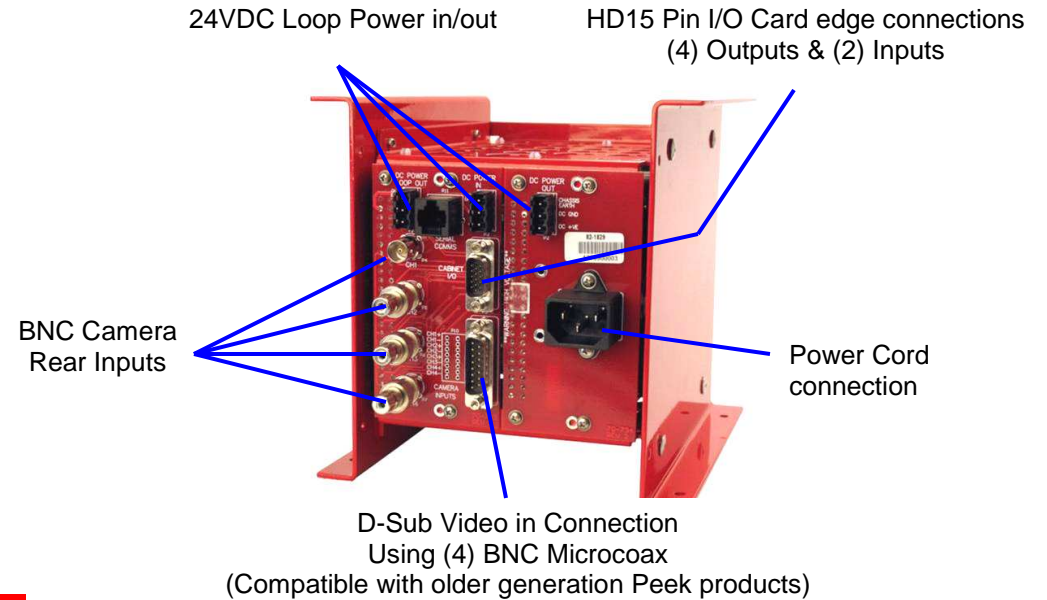
With three rack options available, any one of these racks can eliminate an entire shelf of loop detectors. New installations allow for detector rack free cabinet designs, while upgrading shelf mount loop detector cabinets to video detection is simplified.



MPS4 Rack Power Card Specifications

Property	Description
Input Voltage	115 VAC 60 Hz
Input Fusing	500 mA
Output Voltage	24 VDC
Output Current	1200 mA (maximum)
Line Regulation	± 0.05% for 10% input Change
Load Regulation	± 0.05% for 50% load change
Short Circuit & Overload protection	Automatic current limit / Feedback
Dimensions	4.5" H x 6.875"D x 2.25"W
Weight	2.58 lbs (1.2 kg)
Connector	Mates with Cinch Jones 50-44A-30M Card edge connector

Custom Backplane Features



Ordering Information

Rack for one VideoTrak-IQ detection card, Rack-mounted power supply included	82-1846
Rack for two VideoTrak-IQ detection cards, Rack-mounted power supply included	82-1847
Rack for one VideoTrak-IQ detection card, Plug power pack supply included	82-1848
MPS4 VTIQ (Power Supply Card)	82-1382

* A standard Peek two year warranty applies to all video products



MPS4 VTIQ 24V Rack Power Card

The MPS4 Regulated Power Supply provides a consistent 24VDC to the card rack for the VideoTrak-IQ powered racks. This power supply card is included in the one and two detection cards racks with a slot for power.



2906 Corporate Way
Palmetto, FL 34221
(941) 845-1200
(800) 245-7660
www.peaktraffic.com

About Peek Traffic Corporation – Peek's heritage goes back over 120 years, covering a broad range of quality turnkey traffic control products and services. Throughout the years, Peek's products have helped to make motorists around the world safer and their travels more pleasant and efficient. This expertise, experience, and breadth of product lines has made Peek one of the most respected and recognized leaders in the traffic control marketplace.

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