ROADRUNNER™ ONBOARD DISPLAY CONTROLLER
ON–BOARD VIDEO SECURITY SYSTEM

FEATURES
- Provides Live Video Feed from the Video Recorder to an Analog or HDMI Display Monitor
- Programmable to Change Camera Views Based on Alarm Events
- Provides Power Pass-through for Connected Display Monitor
- Connects to Recorders Via Network or Direct Connection

LIVE ANALOG OR HD VIDEO
The Onboard Display Controller (ODC) increases intelligence, efficiency, and safety on transit vehicles by providing a live video feed with customizable camera views. The ODC connects to all RoadRunner Video Recorders and displays.

PROGRAMMABLE FLEXIBILITY
The ODC can be set to the default layout or the layout can be changed upon event triggers with settable dwell times. The ODC can also sequence multiple camera inputs with settable dwell times and supports failover cameras in the case of a video loss event.

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ON–BOARD VIDEO SECURITY SYSTEM

TECHNICAL DATA

Product Ordering Information	
Part/Model Number (N. America)	RR-HDODC (RoadRunner 4K)
	RR-ODC (RoadRunner AHD)
Electrical Properties	
Operating Voltage	9-36 VDC (Vehicle Power)
Power Consumption	12 W
Interfaces	
Power Connector	1, Molex 4-Pin Mico-fit
Display Power Connector	1, Molex 2-Pin Mini-fit Jr
Ethernet	2, 10/100 Mbps , RJ45
USB	1, USB 3.0
Video Output	1, HDMI
	1, Analog
Mechanical Properties	
Weight	1.0 kg , 2.2 lbs (Excluding Mount Brackets)
Dimensions	107 mm x 51 mm x 203 mm , 4.2 in x 2 in x 8 in (Excluding Mount Brackets)
Environment	
Operating Temperature	-29°C to 55°C , -20°F to 131°F
Ingress Protection	IP54
Standards	
ISO 16750-2	✓
ISO 7637-2	✓
Approvals	
FCC	✓
CE	✓

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