DW spot
MONITORING MODULE

NDAA/TAA COMPLIANT PRODUCTS

4/16 CHANNELS Live Monitoring	**4K** Resolution	Easy Device Registration	**HD/VGA** Outputs	Text Overlay

Dimensions
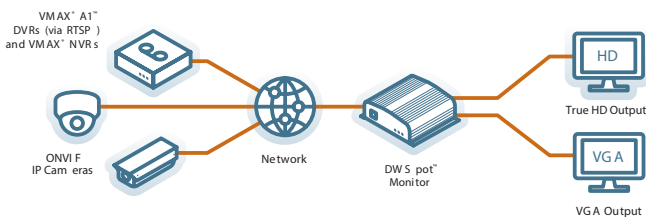Unit: inch (mm)

3.2" (125mm)

5.47" (139mm)

Summary

DW® Spot™ monitoring module lets you directly view up to sixteen (16) HD cameras without connecting to them through a PC or server. The DW-HDSPOTMOD and DW-HDSPOTMOD16 are NDAA/TAA compliant and easy to use, automatically searching the network and identifying an unlimited number of ONVIF conformant IP cameras, Universal HD over Coax® VMAX® A1™ DVRs (via RTSP) or VMAX® IP Plus™ NVRs for local monitoring at up to 4K resolution output. The DW® Spot™ monitoring module is ideal for retail and office environments, as well as for security personnel and is backed by Digital Watchdog's unbeatable 5 year warranty.
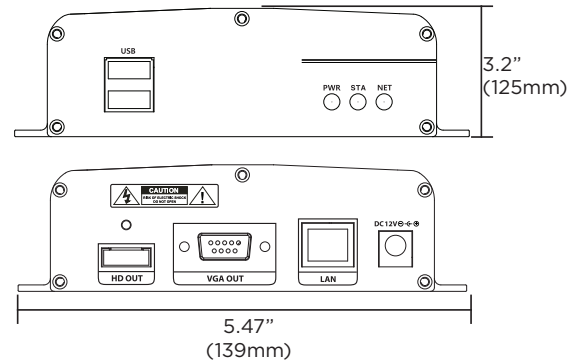
Features

- Automatic network search and device registration
  Identifies an unlimited number of ONVIF conformant IP cameras, Universal HD over Coax® VMAX® A1 DVRs or VMAX® IP Plus™ NVRs
- Support for up to 16 HD-Analog, HD-TVI, HD-CVI and all analog signals to 960H, up to 4K resolution
- Live monitoring of up to 4 cameras, single and quad-camera view and camera sequencing (DW-HDSPOTMOD)
- Live monitoring of up to 16 cameras view, single, quad, nine and 16-channel split and camera sequencing (DW-HDSPOTMOD16)
- Up to 120fps display (DW-HDSPOTMOD)
- Up to 480fps display (DW-HDSPOTMOD16)
- Drag and drop camera selection from DVRs and NVRs
- Remote configuration via the Internet
- Supports up to 4K resolution cameras, max. 80 Mbps throughout
- 4K (3840 x 2160) true HD and VGA video outputs
- USB mouse included
- Velcro for easy mounting to the back of a monitor
- NDAA/TAA compliant
- 3 year warranty

ONVIF

Specifications

OPERATIONAL		DW-HDSPOTMOD	DW-HDSPOTMOD16
Operating system		Embedded Linux®	
Video compression		H.265, H.264	
Video in	Input	4 channels	16 channels
	Protocol	ONVIF	
	Input resolution	IP cameras (up to 4K, 3840 x 2160 resolution), Universal HD over Coax® VMAX® A1™ DVRs or VMAX® IP Plus™ NVRs	
Video output display	Speed	Up to 120fps	Up to 480fps
	Maximum throughput	80 Mbps	80 Mbps
	Monitor	True HD and/or VGA	
	Resolution	True HD: 3840x2160, 1920x1080, 1280x720, 1024x768 VGA: 1920x1080, 1280x720, 1024x768	
	Screen mode	1, 4, sequence	1, 4, 9, 16, sequence
LAN		10/100/1000 Base-Tx Ethernet (RJ-45)	
Protocols		TCP/IP (STATIC, DHCP), DDNS and UPNP	
Streaming		Dual-streaming	
Network function		Time synchronization by NTP server	
Remote management	Web (IE)	System settings	
System recovery after power failure		Auto-reboot and log file system	
Advanced functions		Firmware upgrade by USB and CMS	
		Import and export settings	
		Digital zoom	
System operation		USB mouse	
ENVIRONMENTAL			
Surge Protect	ESD	Air ±15KV / Contact ±10KV	
	Surge	Video IN ±4KV (Line to Line 1.2us/50us)	
Power		DC12V, 1A	
Operating temperature		41°F - 104°F (5°C - 40°C)	
Operating humidity		20–90% RH (non–condensing)	
Dimensions		5.47" x 4.84" x 1.25" Inch (139 x 123 x 32 mm)	
Warranty		3 year warranty	

VMAX® A1™ DVRs (via RTSP) and VMAX® NVRs

ONVIF IP Cameras

Network

DW Spot™ Monitor

HD — True HD Output

VGA — VGA Output

123-203	Digital Watchdog DW HD Spot Monitor Module 16CH
123-203-4	Digital Watchdog DW HD Spot Monitor Module 4CH