

Verint® V4530 FDW 3MP Vandal Dome



The Verint® V4530 FDW is a brand-new professional H.264 high-efficiency outdoor dome network camera, offering 30fps @ 3-Megapixel with outstanding image quality.

Verint's sophisticated AdaptiveStream technology enables the camera to optimize resolution for a desired object or area and therefore to maximize efficiency of bandwidth usage. The V4530 FDW can reduce both bandwidth and storage consumption while maintaining high image quality.

As a professional day/night camera, the V4530 FDW is also equipped with True WDR, empowering users to enjoy superb image-detail in any lighting condition. Additionally, IP67-rated housing ensures the ability of these advanced cameras to withstand rain and dust, thus guaranteeing smooth operation even under a multitude of harsh weather conditions. The camera's IK10-rated housing can also provide protection against acts of vandalism and other impacts. Finally, a wide operating temperature range further enhances the performance and reliability of the V4530 FDW in both extremely cold and warm weather, even while using PoE.

Key Features:

- H.264 Compression Technology
- 1/2.8" Progressive CMOS Sensor
- Up to 2048x1536
- AdaptiveStream to Optimize Bandwidth Efficiency
- WDR for Unparalleled Visibility in High Contrast Environments
- Built-in IR Illuminators, Effective up to 30 Meters
- Remote focus and zoom for easy adjustments
- Weather-proof IP67-rated and Vandal-proof IK10-rated Housing
- Extreme Weather Support with PoE
- P-iris Lens
- DIS (Digital Image Stabilization)

Verint V4530 FDW 3MP Vandal Dome

SYSTEM INFORMATION

| | |
|-------------|---------------------------------|
| CPU | Multimedia SoC (System-on-Chip) |
| Flash / RAM | 128MB / 256MB |

CAMERA FEATURES

| | |
|----------------------|---|
| Image Sensor | 1/2.8" Progressive CMOS |
| Maximum Resolution | 2048x1536 (3MP) |
| Lens Type | Motorized, Varifocal |
| Focal Length | f = 3 ~ 9mm |
| Aperture | F1.2 ~ F2.3 |
| Auto-iris | P-iris |
| Field of View | 41° ~ 86° (Horizontal), 31° ~ 64° (Vertical), 51° ~ 113 (Diagonal) |
| Shutter Time | 1/5 sec. to 1/16,000 sec. |
| WDR Technology | WDR Pro |
| Day/Night | Removable IR-cut filter for day & night function |
| Minimum Illumination | 0.01 Lux @ F1.2 (Color), 0.001 Lux @ F1.2 (B/W) |
| IR Illuminators | 30 meters |
| On-board Storage | Slot Type: MicroSD/SDHC/SDXC card slot. Seamless Recording |

VIDEO

| | |
|--------------------|---|
| Compression | H.264 & MJPEG |
| Maximum Frame Rate | H.264, 30fps @ 2048x1536, MJPEG, 15fps @ 2048x1536 |
| Maximum Streams | 3 simultaneous streams |
| S/N Ratio | 43 dB |
| Dynamic Range | 100 dB |
| Video Streaming | Adjustable resolution, quality and bitrate, AdaptiveStream |
| Image Settings | Time stamp, text overlay, flip & mirror. Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks. Scheduled profile settings, 3DNR, video rotation, defog, DIS |

AUDIO

| | |
|------------------|---|
| Audio Capability | Two-Way Audio (full duplex) |
| Compression | G711, G726 |
| Interface | External microphone input. Audio output |

NETWORK

| | |
|-----------|---|
| Users | Live viewing for up to 10 clients |
| Protocols | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTPSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS |
| Interface | 10Base-T/100 BaseTX Ethernet (RJ-45) |
| ONVIF | Supported, specification available at www.onvif.org |

INTELLIGENT VIDEO

| | |
|------------------------|------------------------------------|
| Video Motion Detection | Five-window video motion detection |
|------------------------|------------------------------------|

ALARM AND EVENT

| | |
|----------------|---|
| Alarm Triggers | Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection |
| Alarm Events | Event notification using digital output, HTTP, SMTP, FTP and NAS server, SD Card. File upload via HTTP, SMTP, FTP, NAS server and SD card |

GENERAL

| | |
|-----------------------|--|
| Smart Focus System | Remote Back |
| Connectors | RJ-45 cable connector for Network/PoE connection, Audio input, Audio output, DC 12V power input, Digital input*1, Digital output*1 |
| LED Indicator | System power and status indicator |
| Environmental | IP67 & IK10 |
| Power Input | IEEE 802.3at PoE, Class 4 |
| Power Consumption | Max. 24.7 W (Heater on) |
| Dimensions | Ø: 155 x 103 mm |
| Weight | 928 g |
| Safety Certifications | UL, CE, FCC, LVD and CB |
| Operating Temperature | Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (1-58°F ~ 122°F) |
| Humidity | 90% |

SYSTEM REQUIREMENTS

| | |
|---------------|---|
| Web Browser | Mozilla Firefox 7 ~ 43 (streaming only), Internet Explorer 7/8/9/10/11 |
| Other Players | VLC: 1.1.11 or above, QuickTime: 7 or above |

INCLUDED ACCESSORIES

| | |
|--------|---|
| Others | Quick installation guide, screw pack, alignment sticker, desiccant bag, water-proof connectors |
|--------|---|

World-Class Service and Support

At Verint, we are dedicated to the success of our partners and customers. To this end, we've developed world-class customer support programs and service offerings. Staffed by Verint experts in all facets of networked video deployment and use, Verint's Customer Support Program features live technical support, web-based resources, advanced replacements and a host of on-site professional services.

The Customer Engagement Company™

Americas

info@verint.com
1-800-4VERINT

Europe, Middle East & Africa

info.emea@verint.com
+44(0) 1932 839500

Asia Pacific

info.apac@verint.com
+(852) 2797 5678



verint.com



twitter.com/verint



facebook.com/verint



blog.verint.com

Unauthorized use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited. By providing this document, Verint Systems Inc. is not making any representations regarding the correctness or completeness of its contents and reserves the right to alter this document at any time without notice. Features listed in this document are subject to change. Not all functionality is available in all configurations. Please contact Verint for current product features and specifications. All marks referenced herein with the © or TM symbol are registered trademarks or trademarks of Verint Systems Inc. or its subsidiaries. All rights reserved. All other marks are trademarks of their respective owners. © 2018 Verint Systems Inc. All Rights Reserved Worldwide. V1247.4530FDW.180716

VERINT®