

## Viruni - NDAA/TAA Compliant Product List

Category	Model	Description
Bullet Camera	VN-BSD4MOUT-IPC	4 MP (2688 × 1520)@20 fps, H.265 codec, built-in IR LED, the max. IR light distance is 60 m, 2 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, HLC, BLC, max.256 G Micro SD card; built in MIC.12 VDC/Power Over Ethernet.
	VN-B4MANOUT-IPC	4 MP (2688 × 1520)@50/60 fps,H.265 codec, built-in IR LED, the max. IR light distance is 60 m, 5 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, HLC, BLC, max.512 G Micro SD card; Vehicle attributes: License plate, vehicle type, vehicle color.12 VDC/Power Over Ethernet.
	VN-MS4MPBOUT-IPC	4 x 4-MP, 16 MP (5520 × 2700)@25/30 fps; H.265 codec,built-in IR LED, the max. IR light distance is 30 m, 3 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, HLC, BLC, max.256 G Micro SD card; 12 VDC/Power Over Ethernet.
Dome Camera	VN-D4MVPIN-IPC	4 MP (2688×1520)@25/30fps, H.265 codec, built-in IR LED, the max. IR light distance is 50 m, 4 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, HLC, BLC, max.512 G Micro SD card; built in MIC.12 VDC/Power Over Ethernet.
	VN-D12MPIRFE-IPC	12 MP(4000×3000)@25fps, H.265 codec, built-in IR LED, the max. IR light distance is 10 m, 3 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, AWB, AGC, BLC, built-in Mic, Heat map, 12 VDC/Power Over Ethernet.
PTZ Camera	VN-P2MP4MOUT-PTZ	Panoramic: $4 \times 2$ MP, PTZ: $1 \times 4$ MP, PTZ camera: $25 \times$ optical zoom, $16 \times$ digital zoom.H.265 codec, built-in IR LED, the max. IR light distance is 100 m, 3 streams, ONVIF Compliant(Profile S/Profile T/Profile G), Wide Dynamic Range(WDR), 3D NR, HLC, BLC, max.512 G Micro SD card; built in MIC.12 VDC/Power Over Ethernet.
Access Door Control	VN-ADC2MP8F	Face Recognition Access Controller, 8" LCD ( $1280 \times 800$ ), Multiple unlock methods including face, RFID card, password, and QR code. Recognizes faces 0.3 m to 3 m away ( $0.98$ ft- $9.84$ ft). Supports face mask detection. Recognizes up to 6 human faces at the same time.
	VN-ADC1W2D	Multi-functional access controller, Support interlock, group combination, anti-passback, remote unlock, and more. Holds 100,000 users and stores 500,000 card swiping records
Body Worn Camera	VN-BWCG9	2.0" touch screen. Supports 1080p@30 fps recording, the image resolution up to 34MP (7808×4400). Support 2G/3G/4G Cellular network, WiFi, Bluetooth, NFC, GPS/GLONALL positioning. 16 GB internal storage and support external TF card storage which can be expanded up to 256 GB
	VN-DCS8	8 docks, Each dock contains a cable with micro USB 2.0 interface. Electronic lock design for each dock which can be unlocked only by authorized user.
	VN-DCM	13.3" 1920×1080 HD capacitive touch screen, Login the system by face,fingerprint and password. 1 USB 2.0 and 1 USB 3.0 interface which can be used to connect mouse or download recording to USB Drive. Support to install 6 Hard Drives and each up to 10TB. Support RAID 0/1/5/10.
Network Video Recorder	VN-NVR32CH4HD	32 Channels 1.5U 4HDDs, 4 SATA ports, each disk can contain up to 20 TB, Max. decoding capability: 32 × 1080p@30 fps or 32 × 2MP@30 fps, Smart H.265+/H.265/Smart H.264+/H.264/MJPEG decoding format.
	VN-NVR256CH24HD	256 Channels 4U, 24 slots, SATA3.0. Max.20 TB/HDD, 64-bit High-performance multicore processor. Max 768 Mbps/768 Mbps incoming/recording bandwidth. Powerful AI features, face detection and face recognition,
Central Storage	VN-VS48DB	Max 512-ch IP camera inputs, Max 1024 Mbps incoming/recording/forwarding bandwidth, 48 bays, SAS/SATA, Hot-Swap, Supports RAID 0/1/5/6/10/50/60, JBOD, Hot spare, Supports video stream/ Picture direct storage mode and IPSAN storage mode.
Video Management Platform	VSS	Viruni Security System (VSS) centralized security management. It enhances hardware performance and provides centralized video monitoring, access control, video intercom, alarm controller, POS, radar and AI features, such as face recognition, automatic number plate recognition, and video metadata. It can manage all cameras, all access control points. Front-end smart fixed and body-worn cameras with AI function alarms such as AI perimeter protection, face recognition and people counting functions can be alarmed on the platform to display and view the data.
L3 Aggregation Network Switch	VN-U6552	The VN-U6552 series switch is a high-performance stackable L3 aggregation routing switch developed by Viruni. It is applied in enterprise campus network and easy to deploy Layer3 switching solution that offers enhanced security and 10GE uplinks, RIP/OSPF/BGP/IS-IS, L2&L3 Multicast, VST/M-LAG stacking enabled and flexible management like SDN management and Cloud managed.
	VN-PUU7032	VN-PUU7032 series switch is a high-performance stackable L3 MPLS aggregation routing switch developed by Viruni. It is applied in enterprise campus network and easy to deploy Layer3 switching solution that offers enhanced security and 1G/10G/25GE/40GE/100GE uplinks, RIP/OSPF/BGP/IS IS, L2&L3 Multicast, VST/M-LAG stacking enabled and flexible management.
	VN-U5533Z4-PEN32	Viruni's VN-U5533Z4-PEN32 Small Form Factor Pluggable (SFP+) transceivers are compatible with SFF-8431,SFF-8432 and support 10G Ethernet LR and 10G Fibre Channel .It is designed for use in 10G-Gigabit multi-rate links up to 10km of G.652. Digital diagnostics functions are available via a 2-wire serial interface, as specified in SFF-8472.