

INTELLIGENT SECURITY

WATCHMAN PRODUCT CATALOG

NVR | NETWORK CAMERA | AI SERVERS | VIDEO WALL



Complete Security System

Cameras, recording &
smart monitoring



Flexible & Scalable

Built to grow with your
security needs



Professional Reliability

Designed for business and
commercial use

NVR

Record. Store. Take Control.

Centralized Video Recording & Management



Network Video Recorder

CENTRALIZED CONTROL FOR COMPLETE SECURITY

01

**WM-12812SN2****128CH 4K UHD Server NVR**

- 128CH IP video input
- Bandwidth: 512Mbps in / 384Mbps out
- 2 × HDMI + 1 × VGA, dual monitor output
- Recording up to 12MP resolution
- 12 × SATA HDDs, up to 288TB total, RAID 1/5
- ONVIF Conformance

02

**WM-6408EN2****64CH 4K UHD NVR**

- 64CH IP video input
- Bandwidth: 320Mbps in / 320Mbps out
- 2 × HDMI + 1 × VGA, up to 4K output
- Recording up to 12MP resolution
- 8 × SATA HDDs (Up to 192TB total), RAID 1/5
- ONVIF Conformance

03

**WM-3604EN2****36CH 4K UHD NVR**

- 36CH IP video input
- Bandwidth: 320Mbps
- Dual monitor output, LPR support
- Recording up to 12MP resolution
- 4 × SATA HDDs (Up to 96TB total)
- ONVIF Conformance

04

**WM-3204EN2****32CH 4K UHD NVR**

- 32CH IP video input
- Bandwidth: 200Mbps
- 1 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 12MP resolution
- 4 × SATA HDDs (Up to 80TB total)
- ONVIF Conformance

05

**WM-1604EN2****16CH 4K UHD NVR**

- 16CH IP video input
- Bandwidth: 200Mbps
- 1 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 12MP resolution
- 4 × SATA HDDs (Up to 80TB total)
- ONVIF Conformance

5MP NIGHT WATCH NETWORK CAMERA



F1.0 APERTURE LOW POWER
CONSUMPTION 2.8W MAX



Powered by
Wise-ISP
Unmatched Clarity.
Any Light.

NETWORK CAMERA

NIGHT WATCH | 5MP FULL-COLOR NETWORK CAMERAS

01



WM-NC625N-TD

5MP Night Watch Fixed Dome Network Camera

- 5MP resolution, 1/1.8" CMOS (2880 × 1620)
- F1.0 aperture, 0.0003 Lux, 24-hour full color
- 2.8mm fixed lens, 110.4° horizontal FOV
- SD card slot: supports microSD up to 512 GB
- IP67 protection / IK10 vandal resistance
- ONVIF Profiles S, G, T

02



WM-NC625N-XD

5MP Night Watch Fixed Turret Network Camera

- 5MP resolution, 1/1.8" CMOS (2880 × 1620)
- F1.0 aperture, 0.0003 Lux, 24-hour full color
- 2.8mm fixed lens, 124.3° horizontal FOV
- SD card slot: supports microSD up to 512 GB
- IP67 protection / Warm light up to 98.4 ft
- ONVIF Profiles S, G, T

03



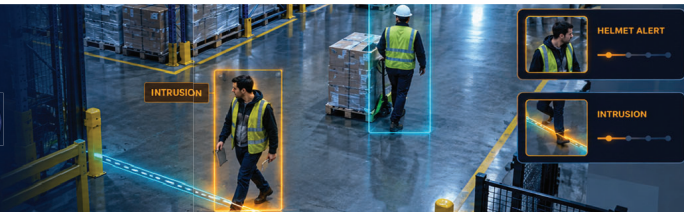
WM-NC625N-MB

5MP Night Watch Fixed Bullet Network Camera

- 5MP resolution, 1/1.8" CMOS (2880 × 1620)
- F1.0 aperture, 0.0003 Lux, 24-hour full color
- 2.8mm fixed lens, 124.3° horizontal FOV
- SD card slot: supports microSD up to 512 GB
- IP67 protection / Warm light up to 98.4 ft
- ONVIF Profiles S, G, T

AI SERVER

Add AI Analytics to Your Existing Camera System



AI Servers

SMART ANALYTICS, GREATER POSSIBILITIES



KEY FEATURES

4 / 8 / 16CH AI Servers for Video Behavior Analytics

- Simultaneous video stream behavior analytics
- Automated alarm clips and snapshots with event metadata
- H.264 / H.265 dual-codec support
- ONVIF Profile S & RTSP stream compatibility
- Dual 1Gbps Ethernet network interfaces

WM-04AIS

4CH AI Server

WM-08AIS

8CH AI Server

WM-16AIS

16CH AI Server

VIDEO WALL DECODER

Scalable 4K Video Wall Control for Multi-Screen Monitoring



Video Wall Decoder

SCALABLE DISPLAY, GREATER CONTROL

01



WM-06VWD

4K Video Wall Decoder for Up to 6 Monitors

- 6 independent 4K HDMI outputs / 2 HDMI inputs
- Up to 4K UHD @ 60Hz output
- Decoding up to 32MP @ 60Hz
- Up to 64 channels per output monitor
- PIP, Quick Sharing & up to 10-device cascading

02



WM-09VWD

4K Video Wall Decoder for Up to 9 Monitors

- 9 independent 4K HDMI outputs / 3 HDMI inputs
- Up to 4K UHD @ 60Hz output
- Decoding up to 32MP @ 60Hz
- Up to 64 channels per output monitor
- PIP, Quick Sharing & up to 10-device cascading

03



WM-12VWD

4K Video Wall Decoder for Up to 12 Monitors

- 12 independent 4K HDMI outputs / 4 HDMI inputs
- Up to 4K UHD @ 60Hz output
- Decoding up to 32MP @ 60Hz
- Up to 64 channels per output monitor
- PIP, Quick Sharing & up to 10-device cascading

SMART ANALYTICS, GREATER POSSIBILITIES

Reliable · Scalable · NDA A Compliant

Network Cameras, NVRs, Video Wall Decoders & AI Servers — engineered for dealers, integrators, and enterprise deployment.



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