

VS-12U

Full HD 12x PTZ Camera
With USB & HDMI



**1/2.8 FHD CMOS sensor
with 12x Optical Zoom**

KEY FEATURES

- **12x optical zoom lens**
allows sharp and excellent image quality at maximum zoom.
- **1/2.8 inch high quality CMOS sensor**
with 1920x1080 resolution and frame rate of up to 60fps.
- **Fast and accurate auto focus.**
- **2D & 3D Noise reduction algorithm**
allows good picture quality in low light situation.
- **Multiple video interface**
includes USB 3.0 Interface & HDMI allows flexibility during integration.
- **Network or serial controller**
the camera supports IP controller and serial controller.
- **Set up to 255 presets.**
- **Power Over Ethernet (POE+).**

OPTIONAL IP CONTROLLER JY-CTIP



- Controls up to 255 cameras.
- Support ONVIF, VISCA, Serial port VISCA, PELCO-D/P protocols and etc.
- 4D joystick allows variable speed control to cameras
- Maximum communication distance: 1200M(0.5MM Twisted-Pair Cable)

Lens	Optical Zoom 12X, Digital zoom 16X, f=3.5 - 42.3mm, F1.8-2.8
Video Format	1080P60/50/30/25, 720P60/50
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s - 1/10000s
White Balance	Auto/Manual/Indoor/Outdoor/One Push
HD Output	1x HDMI 1.4b, 1x3G-SDI: BNC type, 800mVp-p, 75Ω, SMPTE 424M standard
Network Interface	1x RJ45 : 10M/100M
Network Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
USB Interface	1x USB 3.0, Type-C Jack
Audio Interface	1x 3.5mm, line in
Control Interface	RS485: 2pin phoenix port; RS232 IN: 8pin Mini DIN; IP via Network
Input Voltage	DC 12V
Power Consumption	Maximum: 12W (Support POE+)
Dimensions (W x D x H)	144mm x 144mm x 167.9mm
Net weight	1.28kg

PTZ Parameter

Pan/Tilt Rotation	-30° - +90°, ±170°
Pan Control Speed	2.7 - 35.7°/sec
Tilt Control Speed	2.7 - 31.5°/sec
Horizontal FOV	72.5° - 6.9°
Vertical FOV	44.8 - 1.89°
Preset Number	255 presets (0.1°Accuracy)

In The Box

- Power Supply
- USB3.0 connection cable
- Remote Control
- User Manual