

FUV510A Series

Full HD PTZ Camera



Key Features

- 1080P Full HD
- Optical Zoom Lens (30X+ ZOOM)
- Multiple Interfaces
- Autofocus
- Full HD Resolution
- Multiple Video Output Interfaces
- Multiple Optical Zoom Lens
- Multiple Control Protocols
- POE Support Options
- Low Noise and High SNR
- Perfect Compatibility
- Flexible Mounting Options



Technical Parameter

Model	FUV510-05	FUV510-10	FUV510-12	FUV510-20	FUV510-30
Optical Zoom:	5X	10X	12X	20X	30X
View Angle:	20°(T) ~ 83.7°(W)	6.43°(T) ~ 60.9°(W)	6.3°(T) ~ 72.5°(W)	3.3°(T) ~ 54.7°(W)	2.34°(T) ~ 65.1°(W)
Focal Length:	f=3.1 ~ 15.5mm	f=4.7 ~ 47mm	f=3.9 ~ 46.8mm	f=5.5 ~ 110mm	f=4.3 ~ 129mm
Aperture Value:	F1.8 ~ F2.8	F1.6 ~ F3.0	F1.8 ~ F2.4	F1.6 ~ F3.5	F1.6 ~ F4.7

- Image Sensor: 1/2.8 inch high quality HD CMOS sensor
- Video Format:

HDMI/SDI/HDBaseT: 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97

U3: YUY2/NV12: 1080P60/50/30/25, 720P60/50/30/25, 540P30, 360P30, 480P30, 288P30, 600P30

Interface

- Video Interfaces:

UV510A-05/10/12/20/30-ST Model: HDMI, 3G-SDI, LAN, Audio-in

UV510A-05/10/12/20/30-U2 Model: USB2.0(power supply available) LAN, Audio-in

UV510A-05/10/12/20/30-U3 Model: USB3.0(power supply available)LAN, Audio-in

UV510A-05/10/12/20/30-HD Model: HDBaseT(POE), LAN, Audio-in

UV510A-05/10/12/20/30-ND Model: HDMI, LAN, RS232(in)

UV510A-05/10/12/20/30-U2U3 Model: USB2.0, USB3.0, HDMI, LAN, RS232(input)

- Video Compression Format: LAN: H.264, H.265; USB 3.0: MJPG, H264, YUY2, NV12
- Control Interface: RS-232 Ring through RS232 output, RS-485
- Audio Input Interface: Double track 3.5mm linear input

- PTZ Parameter

Pan Rotation: -170° ~ +170°

Tilt Rotation: -30° ~ +90°

Preset Speed: Pan: 60°/s, Tilt: 30°/s

Preset Number: 255 presets(10 presets via remote control)

UV510E0-12 Model: HDMI, SDI, USB2.0, LAN

UV510E2-20 Model: HDMI, SDI, USB2.0, LAN

UV510E3-12 Model: HDMI, SDI, USB2.0, LAN

UV510E4-20 Model: HDMI, SDI, USB2.0, LAN

UV510F0-12 Model: HDMI, USB3.0, USB2.0, LAN

UV510F1-20 Model: HDMI, USB3.0, USB2.0, LAN

- Other Parameter

Dimension: 150(L)mm*150mm(W)*167.5mm(H)

Weight: 1.4kg

Supply Adapter: AC110V-AC220V to DC12V/2A

Power Consumption: 12W(Max)