

## BE-4920U-SD30-R100

2.0MP, 1080P, 30x Zoom, 100m IR PTZ Camera



### Features :

#### Optics

- Accurate and fast focusing
- The third-generation infrared technology
- Smart IR, up to 100 m (328ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Hydrophobic film coated, water and dust repellence

#### Compression

- H.264 High Profile
- Triple streams
- Customized OSD

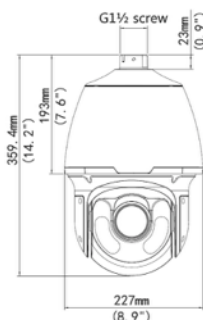
#### Network

- NAA (Network Auto-Adaptability) to cope with up to 5% network packet loss
- UNP(Universal Network Passport) patented technology for NAT traversal
- Dual direct-to-iSCSI data block storage
- ONVIF Conformance

#### Structure

- Special structure and window design to battle bad weather (especially in dusty weather)
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface

### Dimension :



### Specifications :

<b>Camera</b>	
Sensor	1/2.8", 2Megapixel, progressive scan,CMOS
Lens	4.5 ~ 135 mm (30x optical zoom)
Angle of View (H)	61.5° (wide) ~ 2.1° (tele)
Iris	Auto/Manual; F1.6 ~ F3.3
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/8000 s
Mini.Illumination	Color: 0.03 lux (F1.6, 50IRE)      B/W: 0.01 lux (F1.6, 50IRE)
S/N	>52dB
Day/Night	IR-cut filter with auto switch (ICR)
<b>Video</b>	
Maxi.Resolution	1920*1080
Video Comp.	H.264/MJPEG
Frame Rate	1080p (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1(720*576): Max. 25 fps
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Digital Zoom	Support
<b>Audio</b>	
Audio Compression	G.711
Two-Way Talking	Support
<b>Storage</b>	
Edge Storage	SD, up to 32 GB
Back-end Storage	Dual direct-to-iSCSI data block storage
Cache Post Recording	Support
<b>Network</b>	
Protocols	L2TP,IPV4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,Qos,DNS,DDNS,NTP,FTP,UPnP,HTTP,SNMP,SIP
Compatible Integ.	ONVIF, IMOS,API
<b>Pan &amp; Tilt</b>	
Pan Range	360°(endless)
	0.1°/s ~ 240°/s
Pan Speed	Preset speed: 300°/s
Tilt Range	-15°~ +90°(auto reverse)
	0.1°~ 160°/s
Tilt Speed	Preset speed: 240°/s
Number of preset	255
Patrol	16 patrols, each patrol up to 32 presets
Pattern	4 patterns, with unlimited recording time
<b>Interface</b>	
Audio I/O	3.5 mm audio interface Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]
<b>Alarm I/O</b>	2/1
Serial Port	1 RS485
Network	10M/100M Base-TX Ethernet
<b>General</b>	
Powersupply	24 V AC
Power consumption	9 ~ 42 W (IR:16W, heater: Max. 24 W)
Dimensions (Ø xH)	Ø 227 x 359.4 mm (Ø 8.9" x 14.2")
Weight	5.28 kg (11.6 lb)
Working Environment	-40°C~+70°C (-40°F ~ 158°F), Humidity ≤ 90% RH(non-condensing)
Ingress Protection	IP66