

## 2MP 22xStarlight Network Full SpectrumPTZ Dome Camera

BDTSecure6252SFWX22



### Key Features

#### Optics

- Starlight illumination
- Accurate and fast focusing
- Full spectrum light with both white and infrared LED design
- Smart IR, up to 200m (656ft) IR distance
- Up to 120dBWDR (Wide Dynamic Range)
- White Light, up to 30m (98ft)

#### Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 1080P@60fps Supported

#### Network

- ONVIF Conformance

## Structure

- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6KV surge protection designed for network interface

## Specifications

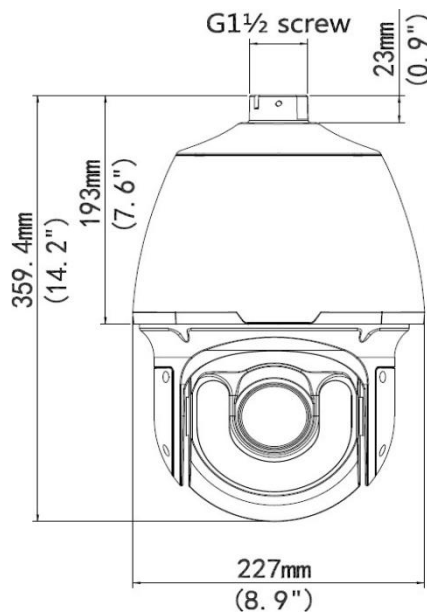
BDTSecure6252SFWX22																
Camera																
Sensor	1/1.8", 2.0 megapixel, progressive scan, CMOS															
Lens	6.5 ~ 143 mm, AF automatic focusing and motorized zoom lens															
Digital Zoom	16															
Optical Zoom	22															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>6.5</td> <td>78</td> <td>31.2</td> <td>15.6</td> <td>7.8</td> </tr> <tr> <td>143</td> <td>1716</td> <td>686.4</td> <td>343.2</td> <td>171.6</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	6.5	78	31.2	15.6	7.8	143	1716	686.4	343.2	171.6
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)											
	6.5	78	31.2	15.6	7.8											
143	1716	686.4	343.2	171.6												
Angle of View (H)	57.2° ~ 3.3°															
Angle of View (V)	38.4° ~ 1.3°															
Angle of View (O)	70.4° ~ 3.9°															
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s															
Minimum Illumination	Colour: 0.0005Lux (F1.5, AGC ON) 0Lux with IR on															
Iris	Auto/Manual; F1.5 ~ F3.4															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															
S/N	>52dB															
IR Range	Up to 200 m (656ft), WhileLight, up to 30m															
Defog	Digital Defog															
WDR	120dB															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
H.264 code profile	Baseline profile, Main Profile, High Profile															
Frame Rate	Main Stream: 2MP (1920*1080), Max 60fps; Sub Stream: 2MP (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps															
HLC	Supported															
BLC	Supported															
EIS	Supported															
OSD	Up to 8 OSDs															
Privacy Mask	Up to 24 areas															

ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Smart</b>	
Behavior Detection	Intrusion, cross line, motion detection, Auto tracking
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
auto tracking	Tracking the specified target
Recognition	Face detection, Audio detection
Intelligent Identification	Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
<b>Pan &amp; Tilt</b>	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s
	Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s
	Preset speed: 240°/s
Number of Preset	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Drag-to-Zoom	Supported
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

## General

Power	AC 24V (Default) $\pm$ 25%, DC 24V $\pm$ 25%
	Power consumption: 12 ~ 46W
Dimensions ( $\varnothing$ x H)	$\varnothing$ 227 x 359.4mm ( $\varnothing$ 8.9" x 14.2")
Weight	5.4kg (11.9lb)
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: $\leq$ 95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported

## Dimensions



**“Your Reliable Integrated Video Surveillance Solutions Provider”**

**Shenzhen Starlink Technology Co.,Ltd**

1811, Block A, Zhantao Technology Building, Longhua District, Shenzhen, P.R.China 518131

Email: [info@qixingtechnology.com](mailto:info@qixingtechnology.com); [qixing@qixingtechnology.com](mailto:qixing@qixingtechnology.com)

<https://www.qixingtechnology.com>

©2009-2018 Shenzhen Starlink Technology Co.,Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.