

## Outdoor IR IP Speed Dome

**Model:**

SD-FN6120T-X18R

**Feature**

Use highly advanced CMOS image sensor, resending vivid and clear pictures.

- Support automatic color change/IR-CUT,realising day&night non-stop monitoring.
- Using new aluminum construction, which ensures convenient installation as well as stable performance.
- Support dual-stream
- support various mobile long-distance monitoring ( iPhone,Windows Mobile, BlackBerry,Symbian, Android)
- support auto electronic shutter, adapt to different monitoring environment
- web and CMS supporting、central management software MYEYE , providing SDK development.
- support HVR/NVR/NVD connection

Conform to ONVIF

**Specification**

model	SD-FN6120T-X18R
Resolution	1080P
Image sensor	1/2.8" SONY CMOS
horizontal resolution	1000TVL
Video standard	P/N

min. illumination	0Lux (Infrared light on)
gain control	Auto / Manual
S/N ratio	Over 50dB
white balance	Auto, auto tracking, indoor, outdoor, automatic outdoor, sodium mode, one-push, manual.
WDR	supported
digital noise reduction	supported
shutter	1/1 - 1/10,000s
privacy protection	ON / OFF (8 privacy zones set on one screen , totally 24 privacy zones)
day/night	Support IR-CUT
lens	
Focal length	4.7 to 84.6mm
Optical zoom	18x
Aperture value	F1.6 - F2.7
Horizontal angle of view	55.4° - 2.9°
function	
Infrared light control	Auto / Near light / Far light / OFF
Infrared light distance	Up to 120 meters
P/T range	horizontal: 0° ~360° Continuous rotation vertical: -2° ~90° auto-rotation 180° continuous monitoring
P/T speed	Key control: Horizontal 0.1 ° ~ 160 ° / s; vertical 0.1 ° ~ 120 ° / s Preset: Horizontal 240 ° / s; vertical 200 ° / s.
preset	255
auto cruise	Support 8 auto cruise, 5 auto patrol tracks, 5 auto scan.
PTZ control	Support free movement, three-dimensional positioning, human-oriented focal length / speed automatic matching, poweroff memory .
video compression	H.264
Image Resolution	Main-stream (1920*1080) ; Sub-stream (D1)
audio compression	G711A
bidirectional talk	Not supported
protocol	TCP/IP, HTTP, DDNS, DHCP, NTP, PPPoE, FTP, SMTP, RTSP, RTP
storage	Network storage, microSD card storage (optional)

<b>Error detection</b>	Network disconnection detection, IP conflict detection encoder state detection, memory card status detection, storage space detection.
Input/output	
<b>Analog video output</b>	no
<b>net interface</b>	1ch RJ45 10M/100M
<b>general</b>	
<b>power supply</b>	DC 12V/5A (±20%)
<b>power consumption</b>	MAX:48W
<b>operating conditon</b>	Temperature -40(The heater optional)~60℃; Humidity<90%
<b>protection range</b>	IP66, 4000V Lightning protection and anti-surge protection, conform to GB/T17626.5 4 degree
<b>dimension</b>	208mm*443mm
<b>weight</b>	4200g