

# Video & Optical Systems Limited

5-9 Cedar Court, Grove Park Industrial Estate, White Waltham, Maidenhead, Berkshire, SL6 3LW

Tel: +44 1628 829 356

Fax: +44 1628 824 316

Website: [www.video-optical.co.uk](http://www.video-optical.co.uk)

E-mail: [sales@video-optical.co.uk](mailto:sales@video-optical.co.uk)



## 26 x High Speed IR Dome VOSIR PTZ26

### Features

- 1/4" Sony Exview HAD CCD
- 26x IR Zoom Dome
- IR Range 150m
- 520TVL
- 128 pre-set positions



### Description

The VOSIR PTZ26 is an outdoor high resolution high speed Pan/Tilt/Zoom camera which is a great choice for usage in low-light outdoor camera installations.

The camera can be controlled through any standard DVR or PC based DVR with RS-485 control.

### Typical Applications

- Healthcare
- Education
- Government
- Financial Services
- Retail
- Transportation

### Specifications

Model	VOSIR PTZ26
CCD Model	1/4" SONY Exview HAD CCD
Effective Pixels	752 (H) X 582 (V)
Horizontal Resolution	520 TVL
Optical Zoom	26X (F=3.5mm ~ 91mm), F1.6-F3.8
Digital Zoom	12x Optical
SNR Ratio	>50dB
Electronic Shutter	1 / 1-1 / 10,000 secs, 22 Files
AE Control	Auto / Manual / Priority Mode / Brightness / Backlight Compensation
Auto Tracking White Balance	Auto White Balance / Auto Tracking White Balance / Indoor / Outdoor / Manual

Auto Gain Control	Auto / Manual (-3 ~ 28d B, 2 d B per file)
Power Supply	AC220V / 50Hz
Operation Temperature	-40°C ~ +60°C
Power Consumption	35W
Communication	RS-485
Baud Rate	2400bps / 480bps / 9600bps / 384bps
Horizontal Rotation Speed	0.1° ~ 180° /s (1 ~ 64Step Speeds)
Vertical Rotation Speed	0.1° ~ 90° /s
Horizontal Rotation Range	360°
Vertical Rotation Range	0° ~ 90°
Auto Flip	Horizontal 0°, Vertical 180°
Automatic Transmission	Auto
IR Control	Auto
IR Distance	150M
IR Wavelengths	850nm
IR (Spec. +pcs)	Φ5X90, LED-Array, Lights X10
IP Rating	IP65
Dome Address	1-255 Hardware DIP Settings
Pre-set Duration	1 ~ 255s
Pre-set Points	128
Pre-set Accuracy	±0.01°
Pre-set Speed	180° / sec
Weight	5Kg
Mirroring	E-Flip Horizontal Mirror Effect
Min. Illumination	0Lux (LED On)
Focus Mode	Auto / Manual
Backlight Compensation	On / Off
Synchronisation Systems	Internal
Scan Mode	2:1 Interlaced
Video Output	1. 0±0. 2V P-P