



- ◆ **Sensor Type : Sony Progressive Scan CMOS**
- ◆ **Video Mode : 720P / 1080P**
- ◆ **Wide Dynamic Range**
- ◆ **Auto Electronic Shutter Control**
- ◆ **Digital Noise Reduction**
- ◆ **True Day/Night Mode : With Automatic ICR Module**
- ◆ **Video Out : HD-SDI (BNC Type)**
- ◆ **Preset Speed up to 400°/Sec**

SPECIFICATION

Model Name	LPTZ-HD18i	LPTZ-HD18
Camera		
Sensor	1/2.8" Sony Progressive CMOS	
Optical Zoom	18x	
Focal Length	4.7~84.6mm	
Video Codec	SMPTE 292M	
Video Resolution	1080P / 720P	
Frame Rate	30/25 fps @ 1080P 60/50 fps @ 720P	
Focus Mode	Auto / Manual	
White Balance	Auto / Indoor / Outdoor / ATW / Manual	
Iris Control	Auto / Manual	
Electronic Shutter	1/30~1/10k sec.	
AGC Control	Auto / Manual	
Back Light Compensation	On / Off	
Operation		
Built-in Protocol	DSCP, Pelco D, Pelco P, VCL, Philips, AD-422, JVC, Kalatel, VCL, etc.	
Pan Travel	360° endless	
Tilt Travel	-10° ~ 190°	
Manual Speed	0.5°~90°/s	
Presets	256	
Preset Accuracy	0.225°	
Preset Speed	5°~400°/s	
Sequence	8	
Auto Pan	4	
Cruise	8	
Privacy Mask	16	
Proportional Pan & Tilt	On/Off (pan and tilt speed proportional to zoom ratio)	
Resume after Power loss	Yes	
Home Function	Preset, Sequence, Auto pan, Cruise	
Auto Flip	Image / Mechanical / Off	
Wide Dynamic Range	On / Off	
Day/Night: IR Cut Filter	Auto / Manual	
Digital Noise Reduction	On / Off	

SPECIFICATION

Model Name	LPTZ-HD18i	LPTZ-HD18
Mechanical		
Video Output	SDI	
Remote Control	RS-485	
Alarm Input	4	
Alarm Output	2	
Alarm Reaction	Preset, Sequence, Auto Pan, Cruise	
DIP Switch	ID / Protocol / Communication	
General		
Environment	Indoor	Outdoor
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	-40°C ~ 50°C (-40°F ~ 122°F)
Dimension	Φ 171.7 × 228.71 mm (Φ 6.76 × 9 inches)	Φ 193.36 × 282.41 mm (Φ 7.61 × 11.1 inches), with sunshield
Weight	1.7 kg (3.74 lbs)	2.4 kg (5.29 lbs), with sunshield
Power Source	AC24V ± 10%	
Power Consumption	25 W	65 W (with heater)
Regulatory	CE, FCC, RoHS	CE, FCC, RoHS, IP66