

# Longreach High Speed PTZ / Long Range IR



## Longreach 36X PTZ

- 36X Optical Zoom +12X Digital Zoom
- Long Range IR up to 80m (180m, Laser model)
- High Resolution Night Vision
- True Day/Night mode, auto-cut mechanical IR filter
- High Speed PTZ / 128 Presets
- Wiper & Sunshield
- 12VDC & 24VAC models
- Heavy Duty weatherproof diecast aluminium construction with anti-corrosion powder coat.

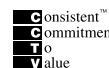
The LONGREACH IR PTZ exceeds all night vision expectations. Complete with 36X Optical Zoom and 12X Digital Zoom makes this PTZ + IR Night Vision Camera one of the most powerful cameras in the professional CCTV market today.

The LONGREACH LASER is equipped with a diffused wide-focus laser providing up to 180m illumination for unequalled night vision range and illumination.



**PROVEN LONG RANGE IR FIELD TESTED UNDER EXTREME LOW LIGHT CONDITIONS**

Model	104-306	Zoom Factor	29X
Time of Test	21:53	Test Distance	80m
Conditions	Low light, no moon, no street lights		



# Longreach 36x PTZ

Specifications	104-303	104-304	104-306
CAMERA	IMAGE SENSOR	1/4" Sony EXview HAD CCD	
	PIXELS	795(H) x 596(V)	
	SYNCHRONIZATION	Internal	
	VIDEO OUTPUT	VBS 1.0Vp-p/75 ohms	
	WHITE BALANCE	Auto/Manual	
	HORIZONTAL RESOLUTION	480TVL Colour mode / 600TVL B/W mode	
	S/N RATIO	>50dB	
	ELECTRONIC SHUTTER	1/50~1/10,000s	
	COLOR/MONO SWITCHING	Auto-cut mechanical IR Filter	
	MIN ILLUMINATION	0 Lux (IR illumination on)	
	LENS / ZOOM	F=3.4~122.4mm / 36x Optical Zoom	
	DIGITAL ZOOM	12X	
	FOCAL & IRIS	Auto/Manual	
IR	INFRARED ILLUMINATOR	High Brightness LED x 36pcs / 850 nm	Diffused Laser
	MAXIMUM IR DISTANCE	80m	180m
	IR LEDS CONTROL	Auto/Manual control on menu	
	IR LEDS SERVICE LIFE	>20,000 hours	
PAN / TILT	PAN / TILT PRESET SPEED	100°/s / 60°/s	
	PAN / TILT SPEED	0°~80°/s / 0°~40°/s	
	PAN RANGE	360° Continuous	
	TILT RANGE	+90°~-90°	
	PRESETS / PATROLS	128 presets, 6 patrol patterns	
	COMMUNICATION	Multi-protocol, Baud rate from 2400Bps to 19200Bps for optional RS485 control	
MECHANICAL	IP GRADE	IP66	
	OPERATING TEMP / HUMIDITY	-35°C~55°C / 90% non-condensing	
	POWER SUPPLY	12VDC	24VAC 2.5 AMP
	SHOCK RESISTANCE	>4G	
	WEIGHT	6kg	



**ACCESSORIES INCLUDED**  
 Waterproof cable looms x2  
 Stainless steel dynabolts  
 Anti-vibration rubber mounting plate

*Power supply not included*

## OPTIONAL ACCESSORIES



104-310 STD PTZ Controller



104-309 LCD PTZ Controller



104-308 Wall Bracket

*PTZ Controllers and Wall Bracket are sold separately.*

- 104-303 LONGREACH PTZ 36X IR CAMERA 12VDC
- 104-304 LONGREACH PTZ 36X IR CAMERA 24VAC
- 104-306 LONGREACH LASER PTZ 36X IR CAMERA 24VAC
- 104-308 LONGREACH PTZ WALL BRACKET
- 104-311 ALARM INPUT MODULE - 8 INPUTS

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