

Features

- Die-casting aluminum housing and rugged mechanism with sun shroud, switch control, wiper, heater, defroster and fan.
- High resolution SONY, HITACHI cameras available
- English OSD menu for easy setting up and operation
- Built-in multi protocols with RS485 control
- 255 presets with $\pm 0.05^\circ$ accuracy
- 4 tours with dwell time selectable
- 4 auto scanning with different scanning mode
- 4 patterns with 300s recording each pattern
- Support video freeze, WDR, BLC etc
- 4 alarm in and 2 relay out
- Support 4~24 privacy blanking
- 360° continuously pan, $-85^\circ \sim +35^\circ$ tilt
- Up to $80^\circ/s$ for pan & $40^\circ/s$ for tilt preset speed
- Support IR/Laser for night vision surveillance in poor light conditions (optional)
- Support water jet with washer-wiper linkage (optional)
- Working temperature: $-40^\circ C \sim +55^\circ C$
- IP66 weather proof & lightning and surge protection for outdoor
- Best choice for inclement environment such as sea port, airport etc



Specification

Power supply	110/230/24VAC selectable	Communication	RS485,
Power consumption	50W, 70W(with IR)	ID range	1-254
Low temperature protection	-15° heater activated	Baud rate	1200 / 2400 / 4800 / 9600 bps
Fan	activated	Support protocols	Pelco-P, Pleco-D
Synchronization	Internal	Operating temp.	$-40^\circ \sim +55^\circ$
Pan	360° continuously	Operating humidity	0-95% no condensing
Tilt	$-85^\circ \sim +35^\circ$ with auto image reverse	Protection level	IP66, TV4000 lightning & surge protection
Preset speed	Pan: $80^\circ/s$; Tilt: $40^\circ/s$	Video output	Female BNC
Manual speed	Pan: $0.1^\circ \sim 80^\circ/s$; Tilt: $0.1^\circ \sim 40^\circ/s$	Weight	14kg, 16kg(with IR)

IR Parameters

Distance	> 100m	Voltage	12V DC
View angle	45°	Current	1A x 2
IR lens	($\Phi 8 \times 6$ pcs) x 2	Power consumption	12W x 2
IR efficiency	90%	Dimension	($\Phi 108 \times 85$ mm) x 2
Wave length	850nm	Weight	0.5kg x 2

Laser Parameters

	150m	200m	300m
View distance	140-170m	180-220m	280-320m
Wave length	808-810nm		
Light angle	8°		
Power consumption	< 16W	< 30W	< 40W
Voltage	12V DC		
Dimension	209*136*106mm	215*92*112mm	209*136*106mm
Weight	0.5kg x 2		

Unit Dimension

