

2010/2011

## CCTV PRODUCTS CATALOGUE



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# Car mounted/vehicle Infrared Integrated Intelligent High Speed P/T KH-TK2000 Series

## Relative parameters

Pan preset speed	140°/s
Tilt preset speed	80°/s
Pan manual control speed	0°~160°/s
Tilt manual control speed	0°~80°/s
Pan range	360° Continuously
Tilt range	+90°~-90°
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Power supply	DC10.5V~DC18V(3. 5A vehicle) AC24V(2.5A normal)
Anti-shock request	≥4G
Weight	6Kg



## Features:

- Built-in 32-DIGIT CPU
- With infrared LED range up to 100m, It could catching image promptly at night
- Weatherproof design, high die-cast aluminum casing, protection grade IP66
- Super shockproof, especially suitable for car surveillance
- 360°continuously rotation, upward angle up to 180°
- 6 cruising tracks, each cruising track has 16 preset positions, 128 preset positions
- 6-editable privacy masking areas, Noth-positioning function, CN/EN ODS menu display
- Input voltage: DC10.5V~DC18V
- With absorber and power supply

## Camera parameters

Model	KH-TK2018B	KH-TK2026B	KH-TK2036B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	>50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
Focal Variation multiple	Total focal variation216X Optics focal variation18X Digitalfocal variation12X	Total focal variation312X Optics focal variation26X Digital focal variation12X	Total focal variation432X Optics focal variation36X Digital focal variation12X
Iris & zoom	Auto/Manual		

# Infrared Integrated Intelligent High Speed P/T KH-TK3000 Series

## Relative parameters

Pan present speed	140°/s
Tilt preset speed	80°/s
Pan manual control speed	0°~160°/s
Tilt manual control speed	0°~80°/s
Pan range	360° Continuously
Tilt range	+90°~-90°
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Power supply	DC10.5V~DC18V(3. 5A vehicle) AC24V(2.5A normal)
Anti-shock request	≥4G
Weight	6Kg



## Features:

- Built-in 32-DIGIT CPU
- With infrared LED range up to 100m, It could catching image promptly at night
- All-weather environmental design, high die-cast aluminum casing
- Anti-shock & corrosion, protection grade IP66
- 360°continuously rotation, fattest speed can be up to 100°
- Super shockproof, especially suitable for car surveillance and safe city surveillance
- Screen-wiper auto control function (optional)
- 6 cruising tracks, 128 present points, 6 editable privacy masking areas
- User-friendly OSD setting, wall-mount & car-mount (optional)
- Car-mount input voltage range: DC10.5V~DC18V

## Camera parameters

Model	KH-TK3018B	KH-TK3026B	KH-TK3036B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	>50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
Focal Variation multiple	Total focal variation216X Optics focal variation18X Digitalfocal variation12X	Total focal variation312X Optics focal variation26X Digital focal variation12X	Total focal variation432X Optics focal variation36X Digital focal variation12X
Iris & zoom	Auto/Manual		

# Infrared Integrated Intelligent High Speed P/T KH-TK4000 Series

## Relative parameters

Pan present speed	100°/s(wind speed≤50mile/hour)
Tilt preset speed	60°/s(wind speed≤50mile/hour)
Pan manual control speed	0°~120°/s
Tilt manual control speed	0°~60°/s
Pan range	360° Continuously
Tilt range	+35°~-80°
Present, track cruising	128present points 6 cruising tracks
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Relative humidity	90%
Protection grade	IP66
Power supply	AC24V/AC110V/AC220V(Optional)
Power consumption	50VA
Weight	10.5Kg



### Features:

- Built-in 32-DIGIT CPU
- 10" double-layer high aluminum

die-cast, anti-corrosion, B.High temperature resistance

- Weatherproof design, protection grade IP66
- Super shockproof, especially suitable for car surveillance
- 360°continuously rotation, upward angle up to 180°
- 6 cruising tracks, 128 preset positions, 6 editable privacy masking areas
- Double layer sun-shading, heat insulation, dustproof, fog proof, defrost function. with auto thermostatic & screen wiper apparatus
- North-positioning and outer temperature display function
- OSD menu,4CH alarm input, with built anti-surge & shock protection devices and powerless memory function

### Camera parameters

Model	KH-TK4018B	KH-TK4026B	KH-TK4036B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	>50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
Focal Variation multiple	Total focal variation216X Optics focal variation18X Digitalfocal variation12X	Total focal variation312X Optics focal variation26X Digital focal variation12X	Total focal variation432X Optics focal variation36X Digital focal variation12X
Iris & zoom	Auto/Manual		

# Intelligent Infrared Integrated Intelligent High Speed P/T KH-TKH4000 Series

## Relative parameters

Pan present speed	100°/s(wind speed≤50mile/hour)
Tilt preset speed	60°/s(wind speed≤50mile/hour)
Pan manual control speed	0°~120°/s
Tilt manual control speed	0°~60°/s
Pan range	360° Continuously
Tilt range	+35°~-80°
Present, track cruising	128present points 6 cruising tracks
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Relative humidity	90%
Protection grade	IP66
Power supply	AC24V/AC110V/AC220V(Optional)
Power consumption	50VA
Weight	11Kg



## Features:

- Built-in 32-DIGIT CPU
- 10" double-layer high aluminum die-cast, anti-corrosion, B.High temperature resistance
- Weatherproof design, protection grade IP66
- Super shockproof, especially suitable for car surveillance
- 360°continuously rotation, upward angle up to 180°
- 6 cruising tracks, 128 preset positions, 6 editable privacy masking areas
- Double layer sun-shading, heat insulation, dustproof, fog proof, defrost function. with auto thermostatic & screen wiper apparatus
- Infrared night vision range can be up to 100m
- OSD menu,4CH alarm input, with built anti-surge & shock protection devices and powerless memory function

## Camera parameters

Model	KH-TK4H18B	KH-TK4H26B	KH-TK4H36B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	> 50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
Focal Variation multiple	Total focal variation216X Optics focal variation18X Digitalfocal variation12X	Total focal variation312X Optics focal variation26X Digital focal variation12X	Total focal variation432X Optics focal variation36X Digital focal variation12X
Iris & zoom	Auto/Manual		

# Laser Integrated Intelligent High Speed P/T KH-TL3000 Series

## Relative parameters

Pan present speed	140°/s
Tilt preset speed	80°/s
Pan manual control speed	0°~160°/s
Tilt manual control speed	0°~80°/s
Pan range	360° Continuously
Tilt range	+90°~-90°
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Power supply	DC10.5V~DC18V(3. 5A vehicle) AC24V(2.5A normal)
Anti-shock request	≥4G
Weight	6Kg



## Features:

- Built-in 32-DIGIT CPU
- Little power consumption, and durable for using, with the farthest radicalization distance, it is up to 400 meters
- All-weather environmental design, high die-cast aluminum casing
- Anti-shock & corrosion, protection grade IP66
- 360°continuously rotation, fattest speed can be up to 100°
- Super shockproof, especially suitable for car surveillance and safe city surveillance
- Screen-wiper auto control function (optional)
- 6 cruising tracks, 128 present points, 6 editable privacy masking areas
- User-friendly OSD setting, wall-mount & car-mount (optional)
- Car-mount input voltage range: DC10.5V~DC18V

Camera parameters			
Model	KH-TL3018B	KH-TL3026B	KH-TL3036B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	>50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
Focal Variation multiple	Total focal variation216X Optics focal variation18X Digitalfocal variation12X	Total focal variation312X Optics focal variation26X Digital focal variation12X	Total focal variation432X Optics focal variation36X Digital focal variation12X
Iris & zoom	Auto/Manual		

# Intelligent Laser Integrated Intelligent High Speed P/T KH-TL4000 Series

## Relative parameters

Pan present speed	100°/s(wind speed≤50mile/hour)
Tilt preset speed	60°/s(wind speed≤50mile/hour)
Pan manual control speed	0°~80°/s
Tilt manual control speed	0°~60°/s
Pan range	360° Continuously
Tilt range	+35°~-80°
Present, track cruising	128present points 6 cruising tracks
Communication	RS485, Multi-protocol, Baud rate(optional)
Work temperature	-35°C~55°C
Relative humidity	90%
Protection grade	IP66
Power supply	AC24V/AC110V/AC220V(Optional)
Power consumption	50VA
Weight	11Kg



## Features:

- Built-in 32-DIGIT CPU
- 10" double-layer high

aluminum die-cast, anti-corrosion, B.High temperature resistance

- Weatherproof design, protection grade IP66
- Super shockproof, especially suitable for car surveillance
- 360°continuously rotation, upward angle up to 180°
- 6 cruising tracks, 128 preset positions, 6 editable privacy masking areas
- Double layer sun-shading, heat insulation, dustproof, fog proof, defrost function. with auto thermostatic & screen wiper apparatus
- Zoom laser and infrared light combined, night vision range can be up to 400m
- OSD menu,4CH alarm input, with built anti-surge & shock protection devices and powerless memory function

## Camera parameters

Model	KH-TL4H18B	KH-TL4H26B	KH-TL4H36B
Image sensor	1/4" Ex view HAD CCD		
Active pixels	752(H)×582(V)		
Synchronization	Internal/External		
Video output	VBS 1.0Vp-p/75 ohms		
White balance	Auto/Manual		
Scanning frequency	15.625KHz(H) 50Hz(V)		
Horizontal resolution	480TVL		
S/N ratio	>50dB		
Electronic shutter	1/1~1/10,000s	1/1~1/10,000s	1/1~1/10,000s
Min illumination	0.01Lux	0.01Lux	0.01Lux
Focal length	F=4.1~73.8mm	F=3.5~91mm	F=3.4~122.4mm
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Iris & zoom	Auto/Manual		