

PT-HTD700E-IP

2 MP Indoor IR Turret Camera

















- 2 MP high performance CMOS
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm fixed lens
- Up to 20 m IR distance
- OSD menu, DNR, DWDR
- Analog HD output
- Up the coax (PRAMA)





Specifications

| Image Sensor 2 MP CMOS image sensor | Camera | |
|---|--------------------------|--|
| Frame Rate | Image Sensor | 2 MP CMOS image sensor |
| NTSC: 1080p830fps Resolution 1920 IHI × 1080 IVI Min. illumination 0.02 Lux (g IF1.2,A6C ON), 0 Lux with IR Shutter Time PAL: 1/25 s to 1/50, 000 s Lens 2.8 mm, 36 mm fixed lens Horizontal Field of View 103° (2.8 mm), 82.2° (3.6 mm) Lens Mount M12 Day 6 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR Wide Dynamic Range) DWDR Menu STD/HIGH-SAT AGC Support Backlight Compensation Support Backlight Compensation Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output Ceneral Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Consumption Max. 4 W Meterial Plastic | Signal System | PAL/NTSC |
| Resolution 1920 (H) × 1080 (V) Min. Illumination 0.02 Lux @ (F1.2,AGC ON), 0 Lux with IR Shutter Time PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 103° [2.8 mm], 82.2° (3.6 mm) Lens Mount M2 Day 8 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Consumption Max. 4 W Material Plastic | Frame Rate | PAL: 1080p@25fps |
| Min. illumination 0.02 Lux @ [F1.2.AGC ON], 0 Lux with IR Shutter Time PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 103° [2.8 mm], 82.2° [3.6 mm] Lens Mount M12 Day 8 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Videa Output Videa Output 1 HD analog output General Operating Conditions ~40 °C to 60 °C (~40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Consumption Max. 4 W Material Plastic | | NTSC: 1080p@30fps |
| Shutter Time PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 103° (2.8 mm), 82.2° (3.6 mm) Lens Mount M12 Day 8 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR [Wide Dynamic Range] DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW[Black and White] Backlight Compensation Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General 40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensation) Power Consumption Max. 4 W Material Plastic | | |
| Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 103° (2.8 mm), 82.2° (3.6 mm) Lens Mount M12 Day 8 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BWIBlack and White) Backlight Compensation Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Consumption Max, 4 W Material Plastic | Min. illumination | 0.02 Lux @ (F1.2,AGC ON), O Lux with IR |
| Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 103° (2.8 mm), 82.2° (3.6 mm) Lens Mount M12 Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output Video Output 1 HD analog output General Operating Conditions Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | | PAL: 1/25 s to 1/50, 000 s |
| Horizontal Field of View 103° (2.8 mm), 82.2° (3.6 mm) Lens Mount M12 Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | | |
| Lens Mount M12 Day 8 Night IR cut filter Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Dutput 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material | | |
| Day 8 NightIR cut filterAngle AdjustmentPan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°SynchronizationInternal synchronizationWDR (Wide Dynamic Range)DWDRMenuImage ModeSTD/HIGH-SATAGCSupportDay/Night ModeSmart/color/BW(Black and White)Backlight CompensationSupportDWDRSupportLanguageEnglishFunctionsBrightness, Sharpness, DNR, MirrorInterfaceVideo Output1 HD analog outputGeneral-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)Power Supply12 VDC±15%Power ConsumptionMax. 4 WMaterialPlastic | Horizontal Field of View | 103° (2.8 mm), 82.2° (3.6 mm) |
| Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Consumption Max. 4 W Material Plastic | Lens Mount | M12 |
| Synchronization Internal synchronization WDR (Wide Dynamic Range) DWDR Menu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material | Day & Night | IR cut filter |
| WDR (Wide Dynamic Range) Manu Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output Denating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply Power Consumption Max. 4 W Material Material | Angle Adjustment | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360° |
| MenuImage ModeSTD/HIGH-SATAGCSupportDay/Night ModeSmart/color/BW(Black and White)Backlight CompensationSupportDWDRSupportLanguageEnglishFunctionsBrightness, Sharpness, DNR, MirrorInterfaceVideo Output1 HD analog outputGeneralOperating Conditions-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)Power Supply12 VDC±15%Power ConsumptionMax. 4 WMaterialPlastic | Synchronization | Internal synchronization |
| Image Mode STD/HIGH-SAT AGC Support Day/Night Mode Smart/color/BW[Black and White] Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | WDR (Wide Dynamic Range) | DWDR |
| AGC Support Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Menu | |
| Day/Night Mode Smart/color/BW(Black and White) Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Image Mode | STD/HIGH-SAT |
| Backlight Compensation Support DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | AGC | Support |
| DWDR Support Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Day/Night Mode | Smart/color/BW(Black and White) |
| Language English Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Backlight Compensation | Support |
| Functions Brightness, Sharpness, DNR, Mirror Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | DWDR | Support |
| Interface Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Language | English |
| Video Output 1 HD analog output General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Functions | Brightness, Sharpness, DNR, Mirror |
| General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Interface | |
| Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | Video Output | 1 HD analog output |
| Power Supply 12 VDC±15% Power Consumption Max. 4 W Material Plastic | General | |
| Power Consumption Max. 4 W Material Plastic | Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation) |
| Material Plastic | Power Supply | 12 VDC±15% |
| | Power Consumption | Max. 4 W |
| IR Range Up to 20 m | Material | Plastic |
| | IR Range | Up to 20 m |

^{*}Specifications are subject to change without prior notice. *Product picture may differ from the actual.

Available Model

PT-HTD700E-IP