

### PD110 Pyrometer



The HIKMICRO PD110 high-performance pyrometer is an excellent choice for harsh industrial environments to measure high temperature and generate alarms, which is designed to be flexible and easy-to-install. It features a 2.4" OLCD screen with resolution 600\*448 and can measure temperatures from 1000°C~3200°C(1832°F~5792°F) with high accuracy.

- Temperature measurement range: 1000°C~3200°C(1832°F~5792°F)
- Accuracy: ±(0.3%\*Tmea+1)°C or ±(0.3%\*Tmea+1.8)°F , Tmea means "Current measured temperature"
- Resolution: 0.1°C/0.18°F
- Repeatability: ±(0.1%\*Tmea+1)°C or ±(0.1%\*Tmea+1.8)°F , Tmea means "Current measured temperature"
- Optical Resolution (D:S): 300:1(90% energy)
- Spot Size: 1mm
- Focus Range: 0.3m~0.6m
- 2.4" OLCD screen with resolution 600\*448
- Protection Level: IP65
- 3 Ways of Sighting: Laser, visual display, eyepiece



# • Specification

| Spectral Response         0.8μm & 1.08μm (Two Color)           Temperature Range         1000°C~3200°C(1832°F~5792°F)           Accuracy         ±(0.3%*Tmea+1)°C or ±(0.3%*Tmea+1.8)°F, Tmea means "Current measured temperature"           Resolution         0.1°C/0.18°F           Repeatability         ±(0.1%*Tmea+1)°C or ±(0.1%*Tmea+1.8)°F, Tmea means "Current measured temperature"           Optical Resolution (D:S)         300:1 (90% energy)           Spot Size         1mm           Response Time         1ms           Slope         0.850 ~ 1.150           Emissivity         0.100 ~ 1.100           Sighting         Laser, visual display, eyepiece           Sighal Processing         Averaging mode, temperature filter mode, peak/valley hold mode           Focus Range         0.3m~0.6m           Visual         Visual           Field of View (FOV)         11° x 8°           Optical Resolution         288*1944           Data Communication         Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V           Digital Output         RS485           Alarm Output         Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V           Power Consumption         Max 10W | Measurement Specifications   | asurement Specifications  |                              |  |  |
|--|--|---|------------------------------|--|--|
| ### Accuracy ####################################  | Spectral Response  | 0.8μm & 1.08μm (Two Color)  |                              |  |  |
| Accuracy         measured temperature*           Resolution         0.1°C/0.18°F           Repeatability         ±(0.1%*Tmea+1)°C or ±(0.1%*Tmea+1.8)°F, Tmea means 'Current measured temperature*           Optical Resolution (D:S)         300.1 (90% energy)           Spot Size         1mm           Response Time         1ms           Slope         0.850~1.150           Emissivity         0.100~1.100           Sighting         Laser, visual display, eyepiece           Signal Processing         Averaging mode, temperature filter mode, peak/valley hold mode           Focus Range         0.3m~0.6m           Visual           Field of View (FOV)         11° x 8°           Optical Resolution         26881944           Data Communication           Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V           Digital Output         RS485           Alarm Output         Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V           Protocols         TCP/IP           Ceneral           Power Supply           Power Supply         DC 24V <td colspan<="" td=""><td>Temperature Range</td><td colspan="3">1000°C~3200°C(1832°F~5792°F)</td></td>                                 | <td>Temperature Range</td> <td colspan="3">1000°C~3200°C(1832°F~5792°F)</td> | Temperature Range   | 1000°C~3200°C(1832°F~5792°F) |  |  |
| Resolution       0.1°C/0.18°F         Repeatability       ±(0.1%*Tmea+1)°C or ±(0.1%*Tmea+1.8)°F, Tmea means "Current measured temperature"         Optical Resolution (D:S)       300:1 (90% energy)         Spot Size       1mm         Response Time       1ms         Slope       0.850 ~ 1.150         Emissivity       0.100 ~ 1.100         Sighting       Laser, visual display, eyepiece         Signal Processing       Averaging mode, temperature filter mode, peak/valley hold mode         Focus Range       0.3m~0.6m         Visual         Field of View (FOV)       11° x 8°         Optical Resolution       2688*1944         Data Communication       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General         Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4" OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65  | Accuracy   |   |                              |  |  |
| Repeatability         measured temperature*           Optical Resolution (D:S)         300:1 (90% energy)           Spot Size         1mm           Response Time         1ms           Slope         0.850 ~ 1.150           Emissivity         0.100 ~ 1.100           Sighting         Laser, visual display, eyepiece           Signal Processing         Averaging mode, temperature filter mode, peak/valley hold mode           Focus Range         0.3m~0.6m           Visual           Supports Proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-50/0-10V           Digital Output         Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-50/0-10V           Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-50/0-10V           Supports rel   | Resolution   | ·   |                              |  |  |
| Spot Size         1mm           Response Time         1ms           Slope         0.850 ~ 1.150           Emissivity         0.100 ~ 1.100           Sighting         Laser, visual display, eyepiece           Signal Processing         Averaging mode, temperature filter mode, peak/valley hold mode           Focus Range         0.3m~0.6m           Visual           Field of View (FOV)         11° x 8°           Optical Resolution         2688*1944           Data Communication           Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V           Digital Output         RS485           Alarm Output         Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V           Protocols         TCP/IP           General           Power Supply         DC 24V           Power Consumption         Max 10W           Display         2.4" OLCD screen, resolution 600*448           Laser         Yes           Protection Level         IP65           Working Temperature Range         -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F) <td>Repeatability</td> <td></td>  | Repeatability  |   |                              |  |  |
| Response Time1 msSlope0.850 ~ 1.150Emissivity0.100 ~ 1.100SightingLaser, visual display, eyepieceSignal ProcessingAveraging mode, temperature filter mode, peak/valley hold modeFocus Range0.3m~0.6mVisualVisualVisualVisualDigital O View (FOV)11° x 8°Optical Resolution2688*1944Data CommunicationAnalog OutputSupports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10VDigital OutputRS485Alarm OutputRS485Alarm OutputSupports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24VProtocolsTCP/IPGeneralPower SupplyDC 24VPower ConsumptionMax 10WDisplay2.4" OLCD screen, resolution 600*448LaserYesProtection LevelIP65Working Temperature Range-Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)Storage Temperature Range-20°C to 70°C (-4°F to +158°F)Relative Humidity< 95% non-condensing  | Optical Resolution (D:S)   | 300:1 (90% energy)  |                              |  |  |
| Slope0.850 ~ 1.150Emissivity0.100 ~ 1.000SightlingLaser, visual display, eyepieceSignal ProcessingAveraging mode, temperature filter mode, peak/valley hold modeFocus Range0.3m~0.6mVisualField of View (FOV)11° x 8°Optical Resolution2688*1944Data CommunicationAnalog OutputSupports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10VDigital OutputRS485Alarm OutputSupports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24VProtocolsTCP/IPGeneralPower SupplyDC 24VPower ConsumptionMax 10WDisplay2.4" OLCD screen, resolution 600*448LaserYesProtection LevelIP65Working Temperature Range-Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +1572°F)Storage Temperature Range-20°C to 70°C (-4°F to +158°F)Relative Humidity<95% non-condensing  | Spot Size  | ,   |                              |  |  |
| Emissivity 0.100 ~ 1.100  Sighting Laser, visual display, eyepiece  Signal Processing Averaging mode, temperature filter mode, peak/valley hold mode  Focus Range 0.3m~0.6m  Visual  Field of View (FOV) 11° x 8°  Optical Resolution 2688*1944  Data Communication  Analog Output Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V  Digital Output RS485  Alarm Output Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V  Protocols TCP/IP  General  Power Supply DC 24V  Power Consumption Max 10W  Display 2.4° OLCD screen, resolution 600*448  Laser Yes  Protection Level IP65  Working Temperature Range - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +1572°F)  Storage Temperature Range  Relative Humidity < 95% non-condensing  Vibration 1 g, IEC 60068-2-6   | Response Time  | 1ms   |                              |  |  |
| Sighting Laser, visual display, eyepiece  Signal Processing Averaging mode, temperature filter mode, peak/valley hold mode  Focus Range 0.3m~0.6m  Visual  Field of View (FOV) 11° x 8°  Optical Resolution 2688*1944  Data Communication  Analog Output Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V  Digital Output RS485  Alarm Output Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V  Protocols TCP/IP  General  Power Supply DC 24V  Power Consumption Max 10W  Display 2.4" OLCD screen, resolution 600*448  Laser Yes  Protection Level IP65  Working Temperature Range - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range - 20°C to 70°C (-4°F to +158°F)  Relative Humidity < 95% non-condensing  Vibration 1 g, IEC 60068-2-6  | Slope  |   |                              |  |  |
| Signal Processing       Averaging mode, temperature filter mode, peak/valley hold mode         Focus Range       0.3m~0.6m         Visual         Field of View (FOV)       11° x 8°         Optical Resolution       2688*1944         Data Communication         Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General         Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4° OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing         Vibration       1 g, IEC 60068-2-6  | Emissivity   | 0.100 ~ 1.100   |                              |  |  |
| Focus Range       0.3m~0.6m         Visual         Field of View (FOV)       11° x 8°         Optical Resolution       2688*1944         Data Communication         Analog Output       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protectools       TCP/IP         General       Power Supply         Power Consumption       Max 10W         Display       2.4° OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing   | Sighting   | Laser, visual display, eyepiece                                       |                              |  |  |
| Visual         Field of View (FOV)       11° x 8°         Optical Resolution       2688*1944         Data Communication         Analog Output       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General       Vower Supply         Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4" OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing  | Signal Processing  |   |                              |  |  |
| Field of View (FOV)       11° x 8°         Optical Resolution       2688*1944         Data Communication         Analog Output       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General       Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4" OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing         Vibration       1 g, IEC 60068-2-6  | Focus Range  | 1 1   |                              |  |  |
| Optical Resolution       2688*1944         Data Communication         Analog Output       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General       Power Supply         Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4" OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing  | Visual   |   |                              |  |  |
| Data Communication         Analog Output       Supports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V         Digital Output       RS485         Alarm Output       Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V         Protocols       TCP/IP         General         Power Supply       DC 24V         Power Consumption       Max 10W         Display       2.4" OLCD screen, resolution 600*448         Laser       Yes         Protection Level       IP65         Working Temperature Range       - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)         Storage Temperature Range       -20°C to 70°C (-4°F to +158°F)         Relative Humidity       < 95% non-condensing   | Field of View (FOV)  | 11° x 8°  |                              |  |  |
| Analog OutputSupports proportional output, 16-bit resolution, max load 600Ω - Interface: 4-20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10VDigital OutputRS485Alarm OutputSupports relay control, dual control methods - COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24VProtocolsTCP/IPGeneralPower SupplyDC 24VPower ConsumptionMax 10WDisplay2.4" OLCD screen, resolution 600*448LaserYesProtection LevelIP65Working Temperature Range-Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)Storage Temperature Range-20°C to 70°C (-4°F to +158°F)Relative Humidity< 95% non-condensing  | Optical Resolution   | 2688*1944   |                              |  |  |
| Analog Output  20mA - Output Types: 4-20mA/0-20mA/0-5V/0-10V  Poigital Output  RS485  Alarm Output  Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V  Protocols  TCP/IP  General  Power Supply  DC 24V  Power Consumption  Max 10W  Display  2.4" OLCD screen, resolution 600*448  Laser  Protection Level  IP65  Working Temperature Range  Working Temperature Range  -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  Relative Humidity  Vibration  1 g, IEC 60068-2-6   | ·  |   |                              |  |  |
| Digital Output  RS485  Alarm Output  Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V  Protocols  TCP/IP  General  Power Supply  DC 24V  Power Consumption  Max 10W  Display  2.4" OLCD screen, resolution 600*448  Laser  Yes  Protection Level  IP65  Working Temperature Range  -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  Relative Humidity  Vibration  1 g, IEC 60068-2-6  | Analog Output  |   |                              |  |  |
| Supports relay control, dual control methods -COM output: Optocoupler isolation, delay time less than 2ms - PNP output: DC24V  Protocols TCP/IP  General  Power Supply DC 24V  Power Consumption Max 10W  Display 2.4" OLCD screen, resolution 600*448  Laser Yes  Protection Level IP65  Working Temperature Range -Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range -20°C to 70°C (-4°F to +158°F)  Relative Humidity <95% non-condensing  Vibration 1 g, IEC 60068-2-6  | Digital Output   | , , ,   |                              |  |  |
| GeneralPower SupplyDC 24VPower ConsumptionMax 10WDisplay2.4" OLCD screen, resolution 600*448LaserYesProtection LevelIP65Working Temperature Range- Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)Storage Temperature Range-20°C to 70°C (-4°F to +158°F)Relative Humidity< 95% non-condensingVibration1 g, IEC 60068-2-6  | · ·  | Supports relay control, dual control methods -COM output: Optocoupler |                              |  |  |
| Power Supply Power Consumption Max 10W  2.4" OLCD screen, resolution 600*448  Laser Yes  Protection Level IP65  Working Temperature Range Working Temperature Range Temperature Range -20°C to +65°C (-4°F to +149°F) Storage Temperature Range -20°C to 70°C (-4°F to +158°F)  Relative Humidity  Vibration  1 g, IEC 60068-2-6   | Protocols  |   |                              |  |  |
| Power Consumption  Display  2.4" OLCD screen, resolution 600*448  Laser  Yes  Protection Level  IP65  - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  Relative Humidity  Vibration  Max 10W  2.4" OLCD screen, resolution 600*448  Laser  - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  - 20°C to 70°C (-4°F to +158°F)  - 495% non-condensing  Vibration  1 g, IEC 60068-2-6   | General  |   |                              |  |  |
| Display  2.4" OLCD screen, resolution 600*448  Laser  Yes  Protection Level  IP65  - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  -20°C to 70°C (-4°F to +158°F)  Relative Humidity  Vibration  1 g, IEC 60068-2-6  | Power Supply   | DC 24V  |                              |  |  |
| Laser  Protection Level  IP65  - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  -20°C to 70°C (-4°F to +158°F)  Relative Humidity  -95% non-condensing  Vibration  1 g, IEC 60068-2-6   | Power Consumption  | Max 10W   |                              |  |  |
| Protection Level IP65  Working Temperature Range - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range -20°C to 70°C (-4°F to +158°F)  Relative Humidity <95% non-condensing  Vibration 1 g, IEC 60068-2-6  | Display  | 2.4" OLCD screen, resolution 600*448                                  |                              |  |  |
| - Without cooling: -20°C to +65°C (-4°F to +149°F) - With air & water cooling accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range -20°C to 70°C (-4°F to +158°F)  Relative Humidity <95% non-condensing  Vibration 1 g, IEC 60068-2-6   | Laser  | Yes   |                              |  |  |
| Working Temperature Range  accessories: -20°C to +300°C (-4°F to +572°F)  Storage Temperature Range  -20°C to 70°C (-4°F to +158°F)  Relative Humidity  < 95% non-condensing  Vibration  1 g, IEC 60068-2-6  | Protection Level   | IP65  |                              |  |  |
| Relative Humidity < 95% non-condensing  Vibration 1 g, IEC 60068-2-6   | Working Temperature Range  |   |                              |  |  |
| Vibration 1 g, IEC 60068-2-6   | Storage Temperature Range  | -20°C to 70°C (-4°F to +158°F)  |                              |  |  |
| 3,   | Relative Humidity  | < 95% non-condensing  |                              |  |  |
| Shock 15 g, IEC 60068-2-27   | Vibration  | 1 g, IEC 60068-2-6  |                              |  |  |
|  | Shock  | 15 g, IEC 60068-2-27  |                              |  |  |

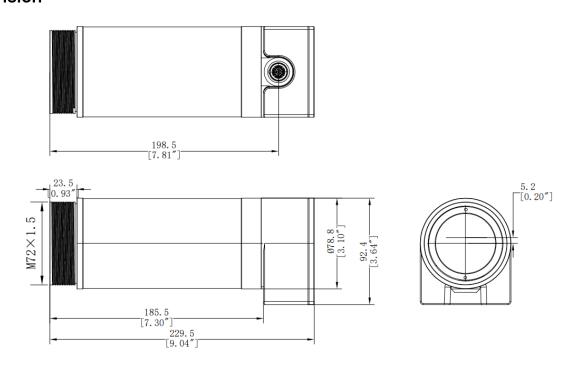


| Dimension | 87.8 x 92.4 x 229.5mm(3.1 x 3.64 x 9.04 in) |  |
|-----------|---|--|
| Weight    | 1780g(3.92 lb)                              |  |
| Warranty  | 5 years for the full product                |  |

#### Available Model

HM-P10D10-10A32-F1/ELV

#### Dimension



Unit:mm[Inch]



## Accessory

#### Optional

| DS-1701ZJ<br>Wall Mount for Water-   | HM-AFA01<br>Switching Mode | HM-AIBR01/PY<br>Fixed Bracket for | HM-AIBR02/PY<br>Adjustable Bracket for | HM-AICH01/PY<br>Water-/Air-Cooled |
|--------------------------------------|----------------------------|-----------------------------------|--|-----------------------------------|
| /Air-Cooled Housing                  | Power Supply               | Pyrometer                         | Pyrometer                              | Housing for Pyrometer             |
|                                      |                            |                                   |  |                                   |
| HM-AIPU01/PY Air Purge for Pyrometer |                            |                                   |  |                                   |
| Pylonetei                            |                            |                                   |  |                                   |

