

# FH-HI/FH-HC Series Fortified Camera System

## HIGH TEMPERATURE

### Product Features

- Integrated Camera System including Enclosure, Lens, Camera, and Power Supply; all FH Series Camera Systems are Wired, Tested, and Certified
- Temperature Range from  $-10^{\circ}$  to  $70^{\circ}\text{C}$  ( $14^{\circ}$  to  $158^{\circ}\text{F}$ )
- Active Cooling System
- Excessive Temperature Warning
- IK10 Mechanical Impact Resistance
- Analog and IP Camera Models with Three Lens Options
- Input Voltage from 100 to 240 VAC
- Optional Fiber Optic Media Converter for IP Camera Models



### Integrated Camera System

The active on-board air conditioning system of the **FH-HI/FH-HC Series Fortified Camera System** protects the camera and other system-related electronics from heat buildup on sensitive components.

The **FH-HI/FH-HC Series** is IP66 rated with active cooling technology and is dust- and water-tight. The enclosures house one of several camera options including analog NTSC or PAL models. IP cameras include 1, 2, 3, and 5 megapixel (MPx) models. The **FH-HI/FH-HC Series** is ideal for installations in high temperature environments.

### Single Part Number

The **FH-HI/FH-HC Series** is a complete camera, lens, enclosure, power supply, and optional fiber optic media converter system. All **FH Series Camera Systems** are prewired and ready for immediate installation.

### Active Cooler

The **FH-HI/FH-HC Series** contains an active cooling system that operates as a refrigerator to remove heat from the internal camera chamber. This active system allows the camera to operate with continuous external temperatures up to  $70^{\circ}\text{C}$  ( $158^{\circ}\text{F}$ ).

### Optional Fiber Media Converter

Pelco IP camera systems can be configured with an optional fiber optic media converter. The fiber media converter uses FSFP technology to give the installer the choice of many fiber media formats from single mode to multimode.

### Overtemp Alarm

The **FH-HI/FH-HC Series** provides an overtemp alarm that can be integrated into screen displays (analog versions) or into Pelco Endura and Digital Sentry VMS platforms. In addition, an API exists for the overlay alarm to be integrated into other systems.



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