HI-DEF PTZx™

High-Definition Visual Inspection. Pan. Tilt. Zoom.

Camera Control Units

Features

- Compatible with all Hi-Def PTZx Cameras

- Supports cable lengths up to 550 feet (186m)

- Improved electronics for precise control of PTZ operation

- Low-Voltage DC input, NRTL-approved AC adapter

- One power cord, no additional outlets required

MODULAR CCU

Versatile solution for control room shelf

Compact ergonomic design with intuitive rear panel connections

Magnetic swivel mount for display / recorder

INTEGRATED CCU

Portable one-hand carry solution

High-strength composite construction for 20% less weight

Spools 150 feet (45m) of integrated cable

Swing-out built-in display / recorder

HD3.0

HD3.5

HD4.3

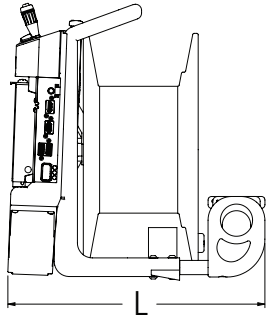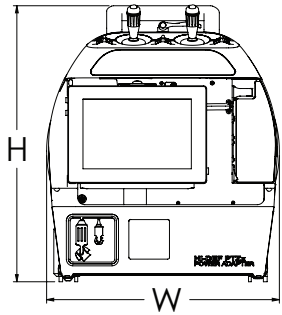Display / Recorder text overlay. Text, data, & position are customizable. Details on back.
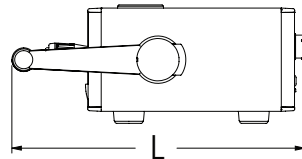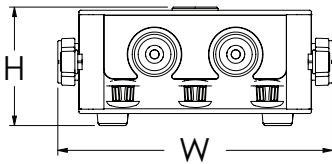
Compatible with Hi-Def PTZ 3.0, 3.5, and 4.3

INTEGRATED

Integrated CCU right
panel & connectors

MODULAR

Modular CCU rear
panel & connectors

Features

Pan & Tilt	Variable speed joystick control for fine movement
PTZ Home	Single-button home position saves pan, tilt, & zoom positions
Zoom/Focus	Variable speed joystick control of zoom & manual focus
Autofocus	Toggle from manual to auto mode
Brightness	Adjustable image brightness to reduce flare and improve dark images
Lighting	Dimmable 10-position level control for wide (flood) and narrow (spot) lamps

Image controls

Freeze	Freeze live image for viewing dynamic scenes
Flip	Flip image, left to right, to compensate for an inverted camera
Long Exposure	Toggle camera exposure to $\frac{1}{2}$ second from $\frac{1}{30}$ second to brighten image
Digital Zoom	Toggle digital zoom feature Off and On (default)

On-screen Text

Title	30 characters of user-entered text with two screen positions
Data	Time & date, pan & tilt position (in degrees), camera purge pressure

Connections

Video Output	1080 60p format, (2) HDMI Type A
Accessory Output	12V DC 3A, 2.5mm x 5.5mm barrel
Camera Cable	Up to 550 feet (168 m) length, 18 position circular connector
Keyboard	USB Type A
Power Input	36V DC 4A, Power mini-DIN

Additional

AC Adapter	Universal 110-240 VAC; 4 A; 50/60 Hz
Environment	Operating Temperature: 0-40°C (23-104°F) Storage Temperature: -20-45°C (-4-113°F) Relative Humidity: 0% to 90% non-condensing
Diagnostics	Three LED System Status Indicator, service port

Size

Integrated CCU	21.3 lbs (9.6 Kg) with 100 feet of cable
L x W x H	13.6 x 12.3 x 14.6 in (345 x 312 x 370 mm)
Modular CCU	6.7 lbs (3 Kg) with monitor
L x W x H	11.2 x 10.5 x 4.5 in (284 x 266 x 115 mm)

366 Walker Drive, Suite 200 · State College, PA, 16801 USA
www.sensornetworksinc.com · +1 814-466-7207
Offices in Houston, Hong Kong and Osaka

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Inspection, Testing & Asset-Integrity Solutions