

CAMERA

IMAGE SENSOR

1 / 2.86 inch CMOS 2.2MP

LENS

4.7-47mm

OPTICAL ZOOM

10x

DIGITAL ZOOM

12x

HORIZONTAL ANGLE OF VIEW

60.9° (W) – 6.43° (T)

APERTURE

F1.6 (W) – F3.0 (T)

MIN. ILLUMINATION

Color: 0.5 lux

SHUTTER SPEED

1/1 – 1/30000s

FOCUS

Auto, Push, Manual

WHITE BALANCE

Auto, Indoor, Outdoor, Manual, OPW, ATW

EXPOSURE

Auto, Manual, Shutter/Iris Priority

BACKLIGHT COMPENSATION

YES

MECHANICAL

PAN MOVEMENT

Horizontal : $\pm 350^\circ$ continuous pan (Zoom Adaptive Speed Range: 0.5° – $100^\circ/S$)

TILT MOVEMENT

Vertical: $+90^\circ$ to -30° (Zoom Adaptive Speed Range: 0.05° – $72^\circ/S$)

PRESET POSITIONS

128 (Speed adjustable: Up to $150^\circ/s$)

PRESET SPEED

0 – 5 Level adjustable

ENVIRONMENTAL

Indoor

OPERATING TEMPERATURE

-10 – +50 (°C)

OPERATING HUMIDITY

≤80%

VIDEO INTERFACE

VIDEO OUTPUT

NDI/SDI/HDMI

VIDEO FORMATS

1080p 60, 59.94, 50, 29.97, 25

1080i 60, 59.94, 50

720p 60, 59.94, 50, 29.97, 25

AUDIO I/O

3.5mm Audio In (Stereo)

3.5mm Audio Out (Stereo)

CONTROL INTERFACE

IP PTZ CONTROL

NDI Control (auto configuring)

SERIAL PTZ CONTROL

1x RJ45: RS232/RS422

SERIAL CONTROL PROTOCOL

VISCA / Pelco D

POWER & DIMENSIONS

POWER INPUT

12v DC, PoE +(IEEE 802.3at)

DIMENSIONS

145x145x154mm

WEIGHT

1.0Kg

NETWORK

VIDEO COMPRESSION

Full NDI – i-frame high quality low latency NDI for production

NETWORK PROTOCOL

NDI – Discovery, configuration and control

WEB CONTROL INTERFACE

Full control via Web/Mobile UI including Scene presets