



OMNi Mini



Diameter: 115mm
Height: 136mm

Option 1 Specifications

Camera Type
Day/Night
Image Sensor
1/4-type EXview HAD CCD
Signal System
PAL/NTSC(On Request)
Number of total Pixels
440,000 pixels
Horizontal Resolution
530 TV Lines
Lens
36x optical zoom, f=3.4mm (wide)
to 122.4mm (tele), F1.6 to F4.5
Digital zoom 12x (432x with optical
zoom)
Angle of view
(H) 57.8° (wide end) to 1.7° (tele
end)
Minimum Illumination
1/60 s mode: 1.4 lx (typical)
(F1.6, 50 IRE) 1/4s mode: 0.1 lx
(typical) (F.16, 50 IRE)
S/N Ratio
More than 50 dB
Storage Temperature
-20 to 60 °C (-4 to 140°F)
Operating Temperature
0 to 50 °C (32 TO 122 °F)

Option 2 Specifications

Camera Type
Black and White
Image Sensor
1/4-type EXview HAD CCD
Signal System
PAL/NTSC(On Request)
Number of total Pixels
440,000 pixels
Horizontal Resolution
520 TV Lines
Lens
18x optical zoom, f=3.4mm (wide)
to 122.4mm (tele), F1.6 to F4.5
Digital zoom 12x (432x with optical
zoom)
Angle of view
(H) 57.8° (wide end) to 1.7° (tele
end)
Minimum Illumination
1/60 s mode: 0.01 lx (typical)
(F1.6, 50 IRE)
S/N Ratio
More than 50 dB
Storage Temperature
-20 to 60 °C (-4 to 140°F)
Operating Temperature
0 to 50 °C (32 TO 122 °F)



OMNi Micro

Image Device
1/4 -type EX-view HAD CCD
Effective Picture Elements
Approx. 440,000 Pixels
Horizontal Resolution
460 TV Lines
Lens
10 x optical zoom, f=4.2mm (wide)
to 42mm (tele), F1.8 to F2.9
Digital Zoom 4x (40x with optical
zoom)

Viewing angle
(H) 46° (wide end) to 5° (tele end)
Minimum illumination
1.5 lx (50 IRE)
Storage Temperature
-20 to 60 °C (-4 to 140°F)
Operating Temperature
0 to 50 °C (32 TO 122 °F)



Diameter: 101.6mm
Height: 127mm

OMNi Nano



Diameter: 50.8mm
Height: 69.85mm

Option 1 Specifications

Image Device
Sony 1/3" Super HAD CCD
Horizontal Resolution
520 TV Lines
Number of total Pixels
PAL – 795(H) x 596(V)
Effective Pixels
PAL – 752(H) x 582(V)
Digital Zoom
3 x (Max)
Camera Features
Digital TELE & WIDE, PAN & TILT,
Contrast, Negative & Positive
Sensitivity
1.0 Lux / F2.0
Operating Temperature
-10 deg C ~ +50 deg C
Storage Temperature
-20 deg C ~ +60 deg C
Lens Options
f 3.6(standard) / 2.45 / 2.97 / 4.3 /
6.0 / 8.0 / 12mm Board

Option 2 Specifications

Image Device
Sony 1/3" Super HAD CCD II
Horizontal Resolution
550 TV Lines
Number of total Pixels
PAL – 795(H) x 596(V)
Effective Pixels
PAL – 752(H) x 582(V)
Digital Zoom
32 x (Max)
Camera Features
Digital TELE & WIDE, PAN & TILT,
Image Freeze, Mirror, Negative
OSD Built In
Sensitivity
0.2 Lux / F2.0
Operating Temperature
-10 deg C ~ +50 deg C
Storage Temperature
-20 deg C ~ +60 deg C
Lens Options
f 3.6(standard) / 2.45 / 2.97 / 4.3 /
6.0 / 8.0 / 12mm Board

