

Video Security



CANDID C-05

1/3" D&N Camera, F1.2/4.5-12.5mm DC Lens
Candid Weatherproof Housing, 480TVL

Art-No. 96077



Features

1/3" Day&Night Camera in Weatherproof Housing
Resolution of 480 Horizontal Lines
Sensitivity of 0.0044Lux (F1.2) at Sens-up On
High and Low Speed Shutter Control (ESC/DSS)
Shutter Range: 1/2 to 1/100.000sec.
Sensitivity Enhancement: up to 32x max.

Automatic Gain Control up to 28dB (AGC)
Backlight Compensation (BLC)
Automatic White Balance (ATW)
Day/Night Selectable, Flickerless Function
Supply Voltage: 12VDC
Protection Rating: IP66/67

Specifications

Application range	security
System	day&night
Video standard	CCIR/PAL
Signal processing	Digital (DSP)
Sensor size	1/3"
Imager	Sony Super HAD Interline Transfer (SS-1M), CCD
Active picture elements	approx. 440,000, 752(H) x 582(V)
Synchronization	Internal
Signal-to-noise ratio	48dB
Sensitivity (at 50% video signal)	0,4Lux, at colour / 0.0044Lux at b&w (VT measurement result at F1.2)
Shutter speed	1/2 ~ 100,000sec.
Integration rate	32x, yes
Automatic gain control (AGC)	28dB max.
White balance (ATW)	2000 ~ 8000K, Automatic tracking
Backlight compensation	BLC, ON/OFF switchable

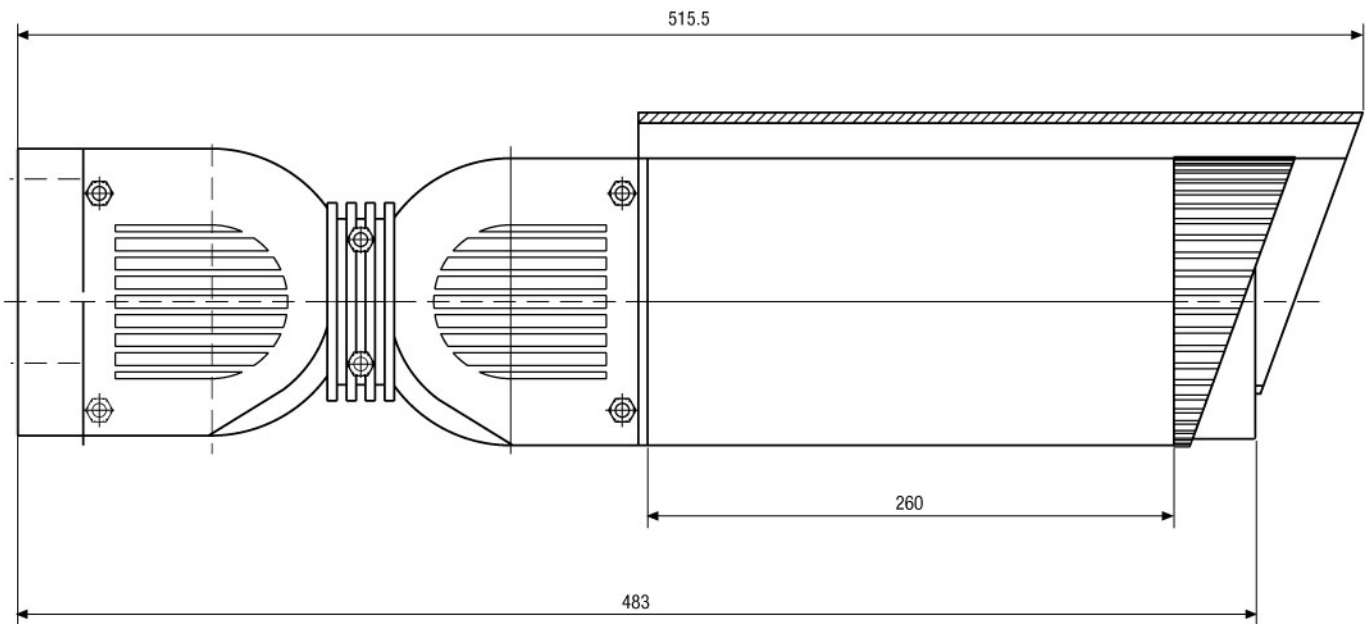
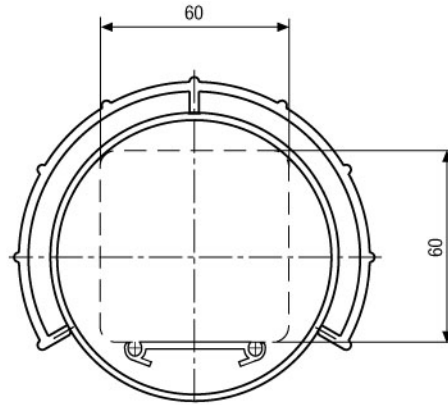
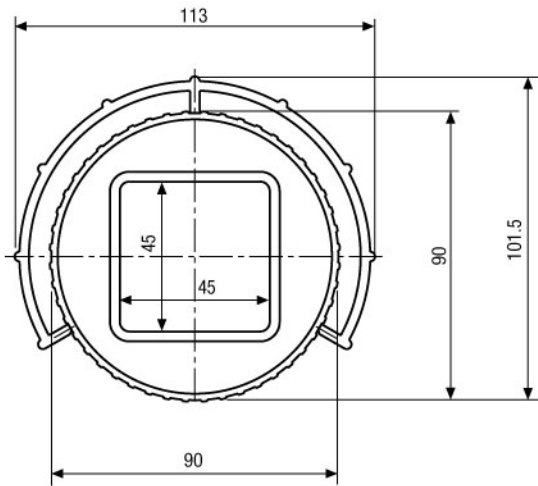
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(Specifications continued)

IR cut filter	Motorized, switchable filter. Automatic function depend on the amount of light. Manual switching: see "switching-over colour/b&w". In removed filter position, the colour signal will be switched OFF, yes
Video outputs (type)	CVBS, VBS
Video outputs	1Vp-p, CVBS, 75ohms
Lens type	varifocal
Lens	F1.2 ~ F260 / 4.5 ~ 12.5mm with DC-Iris controlled lens
Lens mount	integrated lens
Mount	n/a
Nominal format size	1/3"
Aspherical technology	yes
Focal length	4,5-12,5mm
Horizontal angle of view	57-22°
Iris control	DC
Minimum object distance (M.O.D.)	0.3m
Serial interfaces	no
External adjustments	Day&Night, AGC, BLC, Flickerless ON/OFF, DC-iris control
Cable connection	Wiring for video and voltage supply made, accessible from outside
Protection rating	IP66, IP67
Supply voltage	12VDC, (+/-20%)
Power consumption	approx. 9watts
Temperature range (Operation)	-30°C ~ +40°C
Housing material	aluminium
Housing	outdoor housing, Aluminium w. plastic front and back
Integrated wall mount	yes
Hidden cable management	yes
Window heater	12V, thermostatically controlled, yes
Sunshield	Yes, yes
Clear Shield	no
Colour (housing)	RAL9016
Colour	RAL9016 (Body and sunshield), RAL7035 (Front and back), RAL7037 (Inner ball, fixing ring)
Dimensions (HxWxD)	See drawing
Weight	1.2kg
Parts supplied	3mm Allen key, Bag of fixing screws

Accessories

79494 / VHU-NT1	Power Supply Unit for Candid Housing Series 230VAC/12VDC-14VAC(Camera/Heater)
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Maße/Dimensions: mm

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