

# Universal Analog Boxtype 700 TVL

Art. no. TVCC91500

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- 700 TV lines of resolution
  - 1/3" Sony Super HAD CCD
  - WDR function (75dB) for compensating high image contrasts
  - Day/night camera with electromechanically removable IR-cut filter (ICR)
  - DNR function for noise-free images
  - On-screen display for easy configuration
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## Universal use with 700 TV lines

This allround day/night camera provides high-definition images (700 TV lines) in outstanding quality – in all light conditions and at night. With the right lens, the camera can be used for different monitoring areas both indoor or outdoor. Because of the different lenses you can flexible choose the right focal length for your monitoring area.

A wide range of lenses are available: C-mount and CS-mount lenses can be attached to this camera, with or without auto-iris function.

Furthermore, this camera can be used in weatherproof housing for outdoor surveillance.

## Image Quality

The 1/3" Sony super HAD CCD image sensor is very light-sensitive and provides detailed images even at night. The WDR function (Wide Dynamic Range) ensures that both dark and bright image areas are illuminated optimally (ideal for backlight and high contrasts etc.).

## Please note

A weatherproof housing for outdoor use, lenses and IR illuminators are available according to the camera.

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## Technical Data:

Dimensions	69,0 x 56,0 x 113,3 mm
Alarm input (NO/NC)	1
Connections	1 x BNC, 1 x AC/DC
Back focus adjustment	Yes
Image sensor	1/3" Sony Super HAD II CCD
Pixels (effective)	976(H) x 582(V) pixel
Image integration	0x - 256x
Width	69 mm
Digital zoom	Yes
DSP	Sony Effio-V
Dynamic range (WDR)	75 dB
Electronic shutter	1/50 s - 1/10000 s
Backlight compensation	WDR, BLC
Housing material	Metal
Height	56 mm
Camera outputs	1 x BNC, 1Vss
Camera type	Standard camera
Max. operating temperature	+60 °C
Max. humidity	90 %
Min. operating temperature	-10 °C
Minimum illumination (color)	0,1
Minimum illumination (IR)	0
Minimum illumination (B/W)	0,001

Net weight	0,4 kg
Lens control	AI, DC/Video
Private zones	12 zones
Noise reduction	DNR
IP protection class	20
Signal-to-noise ratio	>62
AC voltage supply	24,0 (+/- 10%) V
DC voltage supply	12,0 (+/- 10%) V
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, RU
OSD language	UK
Power consumption	830 mA
Day/night switching	ICR/Color/B/W
TVL	700 TVL
Amplifier control	AGC
Video output	1,0 Vss
Video system	PAL
White balance	AWB
Certifications	CE, RoHS, Reach