

TELEVISION CAMERAS EVS



SUPER DAY/NIGHT COLOUR CAMERAS VMC/VMN-750-HR



COMMON FEATURES

- EVS sensitivity increasing technology first used in colour camera.
- The «antifog» feature makes a visible improvement of the image during the surveillance in difficult weather conditions: rain, haze, snow, etc.
- The adaptive definition corrector improves the clearness of fine details of the image.
- The two-step AGC system raises contrast of the images with low light exposure.
- Electronic shutter being arranged to varied illumination allows to use not only auto iris lenses but inexpensive small-sized lenses with manual iris, too.
- Automatic white balance.
- Digital processing of a signal and high accuracy in formation of the colour image.
- The camera automatically adjusts to changes in the white level of a scene, ensuring that colours of resulting picture are as much closer to the original as possible.
- «Day/night» mode automatic switching in condition of low light.
- A temperature range of cameras is from 0 up to +55°C («VNC» models) and from -55 up to +55°C («VNN» models).

FEATURES

- ▶ SENSITIVITY UP TO 0,0002 LUX IN "SUPER SENSITIVITY" MODE
- ▶ SENSITIVITY OF SUPER DAY/NIGHT CAMERAS BY EVS IS 100 TIMES BETTER THAN ANY ORDINARY DAY/NIGHT CAMERA
- ▶ CAMERAS WITH THE ELECTROMECHANICAL SWITCHING OF THE "DAY/NIGHT" MODE
- ▶ AUTOMATIC SWITCHING TO THE MONOCHROME MODE AT 0,1 LUX
- ▶ VMC-750-HR WORKS WITH ANY TYPES OF AUTO-IRIS LENS

TECHNICAL PARAMETERS	VMC-750-HR ¹ VMN-750-HR ²
Image sensor SONY, 1/3"	Super Had CCD II
Effective pixels	752 (H) x 582 (V)
Horizontal resolutions, TV lines	540
Sensitivity at the object (F1,2 s/n 20 dB)	
in colour mode, Lux	0,005
in BW mode, Lux	0,002
in supersensitivity mode, Lux	0,0002
Power req., V	+9 ... +14
Current consumption, mA	100 ¹ /250 ²
S/N Ratio, dB	48
Dimensions, mm	50x57x63 ¹ 140x190x325 ²
Features	Day/night mode Antifog mode 10x

RUSSIAN LEADING CAMERA MANUFACTURER

MADE IN RUSSIA!