# **B/W BOARD CAMERA**

# HTC-211V24VF49 / HTC-216V24VF49

'The B/W BOARD camera HTC-211V24VF49 and HTC-216V24VF49 incorporates advanced 1/3" high performing CCD Sensor and digital signal processor circuit.

HTC-211V24VF49 (EIA) B/W CCD Camera incorporates the sensor 250,000 pixels, 1/3", HTC-211V24VF49 (CCIR) B/W CCD Camera incorporates the sensor 296,000 pixels, 1/3", HTC-216V24VF49 (EIA) B/W CCD Camera incorporates the sensor 380,000 pixels, 1/3", HTC-216V24VF49 (CCIR) B/W CCD Camera incorporates the sensor 440,000 pixels, 1/3",

High quality picture, aesthetic and easy to install, the HTC-211V24VF49 and HTC-216V24VF49 are good complements for your line of CCTV system.

#### AUTOMATIC GAIN CONTROL (AGC)

The adoption of an AUTOMATIC GAIN CONTROL (AGC) provides clear image in low light condition.

#### AUTO ELECTRONIC SHUTTER (AES)—ON/OFF Switch

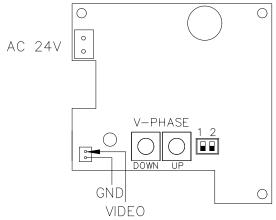
The B/W CCD BOARD CAMERA HTC-211V24VF49 and HTC-216V24VF49 incorporates the ELECTRONIC SHUTTER up to 1/100,000 sec.

#### BACK LIGHT COMPENSATION (BLC)—ON/OFF Switch

As you take a picture with strong light behind the subject, the picture would be looked very dim on the subject.

In this case, you should select BLC ON, the AES should be in ON position.

## NOTE: When you select BLC ON, the AES should be in ON position.



1. AES ON/OFF Switch 2. BLC ON/OFF Switch

#### **EXT VBS (Option)**

The EXT VBS function is automatic detection, when 1Vp-p video signal input, camera sync mode auto switch to EXT VBS.

#### GAMMA CHARACTERISTIC

The B/W BOARD CAMERAS of HTC-211V24VF49 and HTC-216V24VF49 incorporate the corrector of GAMMA :0.45

#### CHANGEABLE LENS MOUNT

The B/W BOARD CAMERAS HTC-211V24VF49 and HTC-216V24VF49 include a 2.8-12mm vari-focal auto iris lens.

#### PACKING

Camera	1
Instructions manual	1
Screw for mounting fixation	3

### SPECIFICATOINS

ITEM NO.	HTC-211V24VF49	HTC-216V24VF49	
PICK UP DEVICE	1/3" CCD IMAGE SENSOR		
PICTURE ELEMENTS H * V	EIA: 510*492, CCIR: 500*582	EIA: 771 * 494, CCIR: 753 * 582	
HORIZONTAL RESOLUTION	More than 420 TV Lines	More than 580 TV Lines	
SYNCHRO FREQUENCY	EIA: 15.734 kHz / 60 Hz – CCIR: 15.625 kHz / 50 Hz		
HORI. SYNC. FREQUENCY	EIA: 60Hz / CCIR: 50Hz		
SCANNING SYSTEM	2 : 1 INTERLANCE		
SENSITIVITY	0.01 Lux F=1.2	0.1 Lux F=1.2	
SYNCHRONIZATION	Internal		
S/N RATIO	MORE THAN 48 dB		
ELECTRONIC SHUTTER	Up to 1/100,000 sec.		
BACK LIGHT COMPENSATION	AUTO		
AUTO GAIN CONTROL	AUTO		
GAMMA	0.45		
VIDEO OUTPUT	1 Vpp, 75 Ohms Composite		
Lens	2.8-12mm vari-focal auto iris lens		
POWER SUPPLY	24V AC		
POWER CONSUMPTION	4W		
WEIGHT g	150	4.5W	
DIMENSIONS mm	42 x 42*2		
STORAGE TEMPERATURE	-30 to + 60 Degree C		
OPERATON TEMPERATURE	-10 to + 60 Degree C		

\*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### **Dimensions & Connector**

