

TOPICA
PROFESSIONAL CCTV PRODUCTS SINCE 1978

INSTRUCTION
MANUAL
CCD VIDEO CAMERA
UFO DOME Series

General

UFO dome camera series consist of color model TP-101CW, TP-101CW-DN, and B/W model TP-101BK.

The benefits of New UFO Dome is for easy installation. The unique 360 rotary dome base design help the installer fix and adjust the dome camera easier to take off the cover of the dome while adjusting it.

Features

- 1.Unique 360° rotary "UFO" dome case design help the installer fix and adjust camera more easily.
- 2.Built-in 3.6mm / F 2.0 lens.
- 3.High sensitivity of
0.1 Lux / F 2.0 feature (TP-101CW),
0.01 Lux / F 2.0 (TP-101CW-DN, TP-101BK)
- 4.Advance electronic shutter function
1/60(1/50) to 1/100,000 sec.

Precautions

- (1) To protect camera, do not expose the device to humidity and dust.
- (2) Handle the camera with care
This camera consists of sensitive highprecision parts. Do not place it in a location subject to vibration or on an unstable base.
- (3) Do not install the camera near electric or magnet field, such as TV, radio transmitter magnet etc. Also do not install the camera in the high temperature environment.
- (4) Please avoid to install the camera directly toward the strong light source, such as sun, spotlight...etc.
- (5) In case the camera has any defect, please inform the qualified service person. Don't try to disassemble the camera by yourself.

Operation

- (1) Remove the plastic dome cover.
- (2) Loosen the two screws of the supporting bracket to remove the camera body.
- (3) Using four screws to fix camera base on the ceiling.
- (4) Put the camera body back to the supporting bracket, then tighten the two screws to fix the camera.
- (5) Connect the BNC connector of the camera to a color monitor, or other video device through a 75 ohm type coaxial cable with BNC female connector at cable extension.
- (6) Connect the DC 12V regulated power source of the camera (DC-Jack) to the DC 12V Power-in jack with 2mm, center+ outer-plug.
- (7) Connect the optional audio output connector of the camera to the audio in connector of the monitor.

Specifications

TP-101CW

PICK UP DEVICE	1/3" Interline Transfer CCD
SYNC SYSTEM	Internal sync.
PICTURE ELEMENTS	NTSC: 512(H) x 492(V) PAL: 512(H) x 582(V)
HORIZONTAL RESOLUTION	420 TV lines
GAMMA CORRECTION	0.45
B.L.C.	Auto
AUDIO	Optional
AUTO GAIN CONTROL	Auto
AUTO WHITE BALANCE	Auto
LENS	3.6mm/F2.0
POWER SOURCE	DC 12V ± 10%
S/N RATIO	Over 48dB
VIDEO OUTPUT	1.0Vp-p, 75 ohm
MINIMUM ILLUMINATION	0.1 Lux / F2.0
POWER CONSUMPTION	110mA ± 10% under DC 12V
WORKING TEMPERATURE	-10°C to + 50°C
DIMENSIONS	82(W) x 61(H) mm x 120(D) mm
WEIGHT	Approx. 126g
IRACCEPTED	NO

Specifications subjects to be changed without notice

Specifications

TP-101CW-DN

PICK UP DEVICE	1/3" Interline Transfer CCD
SYNC SYSTEM	Internal sync.
PICTURE ELEMENTS	NTSC: 512(H) x 492(V) PAL: 512(H) x 582(V)
HORIZONTAL RESOLUTION	420 TV lines
GAMMA CORRECTION	0.45
B.L.C.	Auto
AUDIO	Optional
AUTO GAIN CONTROL	Auto
AUTO WHITE BALANCE	Auto
LENS	3.6mm lens/F2.0
POWER SOURCE	DC 12V \pm 10%
S/N RATIO	Over 48dB
VIDEO OUTPUT	1.0Vp-p, 75 ohm
MINIMUM ILLUMINATION	0.01 Lux / F2.0
POWER CONSUMPTION	110mA \pm 10% under DC 12V
WORKING TEMPERATURE	-10°C to + 50°C
DIMENSIONS	82(W) x 61(H) mm x 120(D) mm
WEIGHT	Approx. 126g
IRACCEPTED	YES

Specifications subjects to be changed without notice

Specifications

TP-101BK

PICK UP DEVICE	1/3" Interline Transfer CCD
SYNC SYSTEM	Internal sync.
PICTURE ELEMENTS	NTSC: 512(H) x 492(V) PAL: 500(H) x 582(V)
HORIZONTAL RESOLUTION	400 TV lines
GAMMA CORRECTION	0.45
B.L.C.	-
AUDIO	Optional
AUTO GAIN CONTROL	Auto
AUTO WHITE BALANCE	Auto
LENS	3.6mm lens/F2.0
POWER SOURCE	DC 12V ± 10%
S/N RATIO	Over 48dB
VIDEO OUTPUT	1.0Vp-p, 75 ohm
MINIMUM ILLUMINATION	0.01 Lux / F2.0
POWER CONSUMPTION	110mA Max.
WORKING TEMPERATURE	-10°C to + 50°C
DIMENSIONS	82(W) x 61(H) mm x 120(D) mm
WEIGHT	Approx. 126g
IRACCEPTED	NO

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