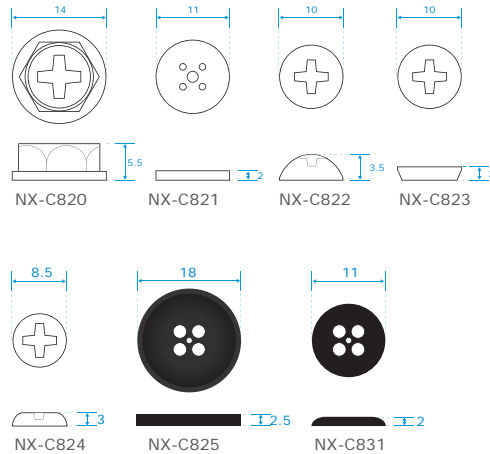
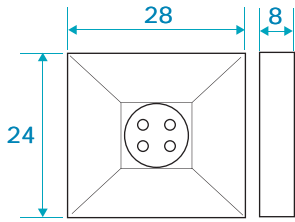


SPY CAMERA



Unit : mm (±0.5)

Feature

- Hi Resolution up to 520 TV Lines.
- Compact size.
- Backlight compensation.
- High Quality Picture.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Model	NX-C820	NX-C821	NX-C822	NX-C823	NX-C824	NX-C825	NX-C831
Video system	NTSC / PAL						
Number of effective pixels	768 x 494 -NTSC ,752 x 582 -PAL						
Image sensor	1/4" CCD Color Camera						
Resolution(TV Lines)	520 TV Lines						
S/N Ratio	more than 48dB						
Minimum illumination	0.05Lux / F1.2						
Shutter Speed	1/50-1/100000						
Horizontal sync frequency	NTSC(EIA) -15.734kHz , PAL(CCIQ) - 15.625kHz						
Vertical sync frequency	NTSC(EIA) - 60Hz , PAL(CCIQ) - 50Hz						
Camera consumption	0.45						
Video output	1Vp-p , 75ohm composite						
Storage temperature	-30 to 60 Degree C						
Working remperature	-10 to 45 Degree C						
Built-in Lens	4.3mm/F2.0(Ø10XP0.5) (TOP Ø7)LENS						
Power source	DC 5~ 12 V(Standard)						
Power current	80 mA-max(DC 12V)						
Lens Cover	Screw	Screw	Button	Screw	Screw	Button	Button
Dimension (mm)	24 x 28 x 8 (mm)						



Ordering Information

Model	Lens Cover	Mic.	Model	Lens Cover	Mic.
NX-C820	Screw	x	NX-C820A	Screw	external
NX-C821	Screw	x	NX-C821A	Screw	external
NX-C822	Button	x	NX-C822A	Button	external
NX-C823	Screw	x	NX-C823A	Screw	external
NX-C824	Screw	x	NX-C824A	Screw	external
NX-C825	Button	x	NX-C825A	Button	external
NX-C831	Button	x	NX-C831A	Button	external

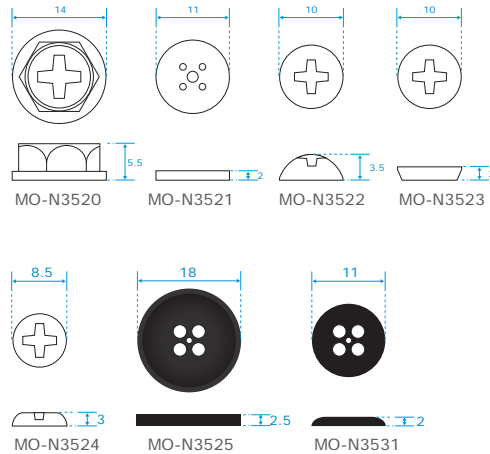
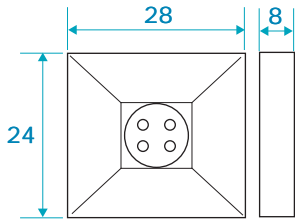
Note:
NX-C820Y : Day & Night

Other information

CCIQ II HIDDEN CAMERA ▶ MO-N35310



SPY CAMERA



Unit : mm (± 0.5)

Feature

- CCIQ II** ▶ Challenge CCD Image Quality
- Hi Resolution up to 400 TV Lines.
- Compact size.
- Backlight compensation.
- High Quality Picture.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Model	MO-N3520	MO-N3521	MO-N3522	MO-N3523	MO-N3524	MO-N3525	MO-N3531
Video system	NTSC / PAL						
Number of effective pixels	648 x 488						
Image sensor	1/4" CCIQ II Color Camera						
Resolution(TV Lines)	400 TV Lines						
S/N Ratio	more than 48dB						
Minimum illumination	0.1 LUX / F1.2						
Electronic shutter	60 fps.						
Horizontal sync frequency	NTSC(EIA) -15.734kHz , PAL(CCIQ) - 15.625kHz						
Vertical sync frequency	NTSC(EIA) - 60Hz , PAL(CCIQ) - 50Hz						
Camera consumption	0.45						
Video output	1Vp-p , 75ohm composite						
Storage temperature	-30 to 60 Degree C						
Working temperature	-10 to 45 Degree C						
Built-in Lens	4.3mm/F2.0						
Power source	DC 5~12 V(Standard)						
Power current	100 mA						
Lens Cover	Screw	Screw	Button	Screw	Screw	Button	Button
Dimension (mm)	24 x 28 x 8 (mm)						



Ordering Information

Model	Lens Cover	Mic.	Model	Lens Cover	Mic.
MO-N3520	Screw	x	MO-N3520A	Screw	Built-in
MO-N3521	Screw	x	MO-N3521A	Screw	Built-in
MO-N3522	Button	x	MO-N3522A	Button	Built-in
MO-N3523	Screw	x	MO-N3523A	Screw	Built-in
MO-N3524	Screw	x	MO-N3524A	Screw	Built-in
MO-N3525	Button	x	MO-N3525A	Button	Built-in
MO-N3531	Button	x	MO-N3531A	Button	Built-in

Note:

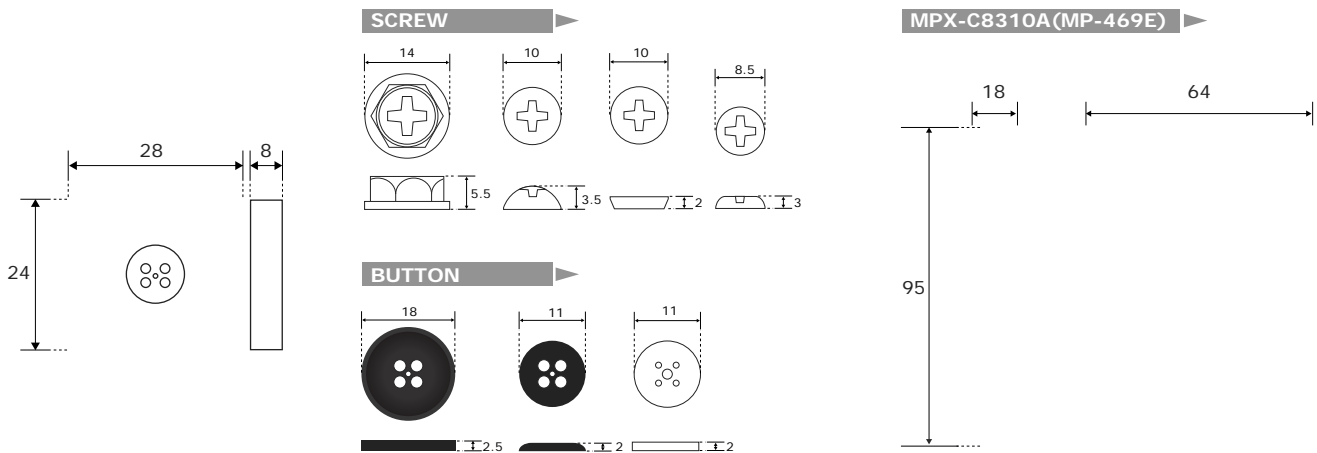
MO-N3520Y : Day & Night

Other information

CCIQ II HIDDEN CAMERA ▶ MO-N35310



Unit : mm (± 0.5)



Specification

Model	NX-C8310A
Video system	NTSC / PAL
Number of effective pixels	768 x 494 (NTSC)/752 x 582(PAL)
Image sensor	1/4" CCD Color Camera
Resolution(TV Lines)	520 TV Lines
S/N Ratio	more than 48dB
Minimum illumination	0.05 LUX / F1.2
Shutter Speed	1/50-1/100,000 Sec.
Horizontal sync frequency	NTSC(EIA) - 15.734kHz , PAL(CCIR) - 15.625kHz
Vertical sync frequency	NTSC(EIA) - 60Hz , PAL(CCIR) - 50Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Audio output	20-16000Hz,S/N more than 58dB (Optional)
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Built-in Lens	4.3mm/F2.0(10ØXP0.5) (TOP 7Ø)LENS
Power source	DC 5-12 V(Standard)
Power current	80 mA
Lens Cover	Screw & Button
Dimension (mm)	24 x 28(mm)



MPX-C8310A(NX-C8310A)

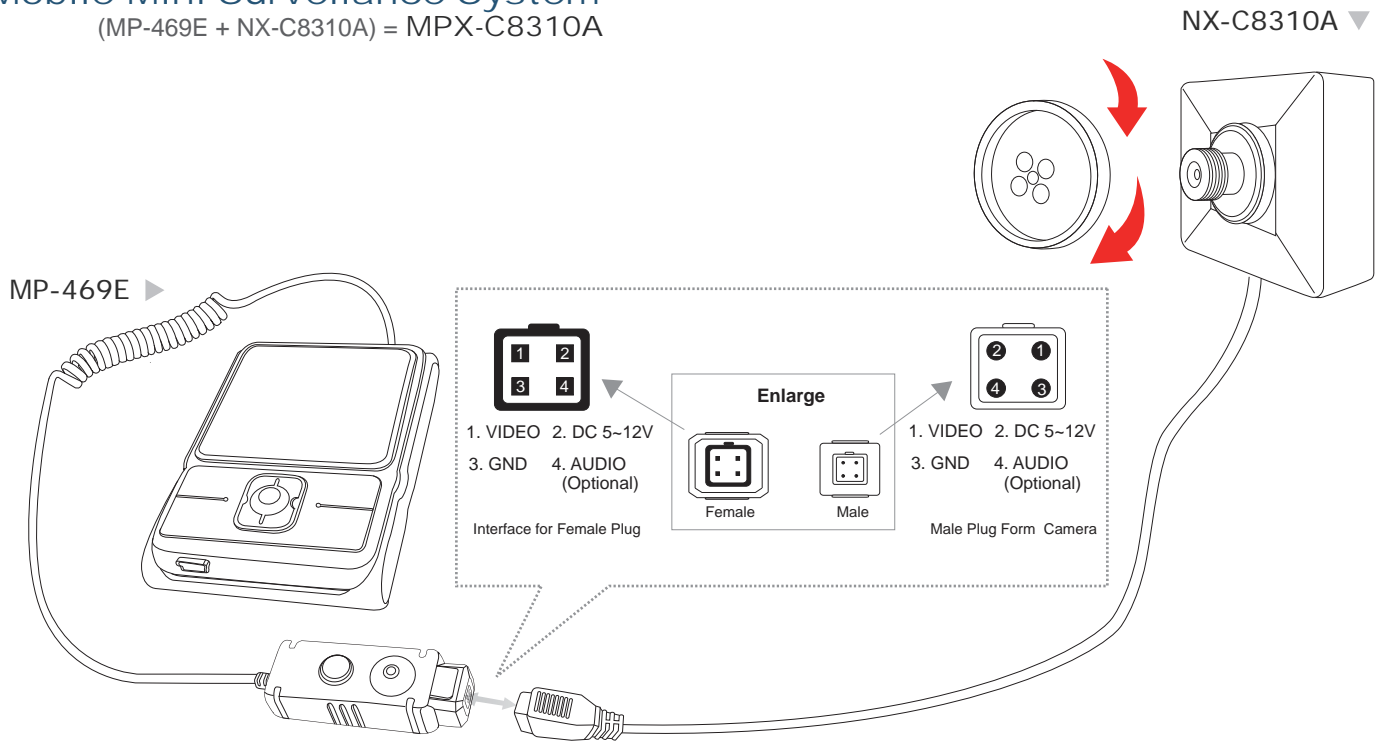
Model	MP-469E
Display	2.4" TFT (480x234 pixels)
External Memory	SD Card memory slot (support SDHC, 8G)
Resolution	VGA, 30fps real time recording
Compression	MPEG-4 format
Video	Synchronized audio & video recording/ playback
Function	Date Time stamp function , Power saving , Low power alert , Standby LCD display on/ off , Schedule recording , Overwrite function
PC Interface	USB2.0
Microphone	External with camera (optional)
Speaker	Built-in
Connector	USB & DC-in jack
Video Output	NTSC/ PAL auto-detection
O/S	Windows 2000/ XP/ Vista
Power	Built-in rechargeable Li-ion battery (3.7V/ 1070mA)
Dimension	64 (L) x 95 (H) x 18 (W) mm



MPX-C8310A(MP-469E)

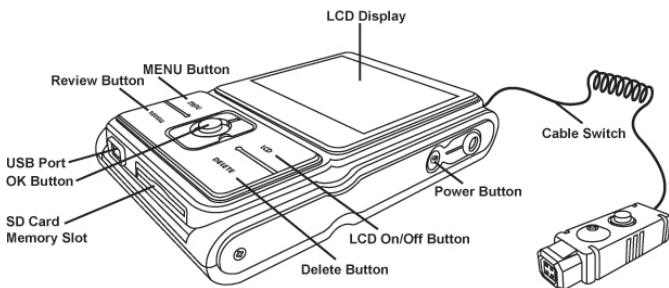
Instruction Drawing & Description

Mobile Mini Surveillance System
(MP-469E + NX-C8310A) = MPX-C8310A



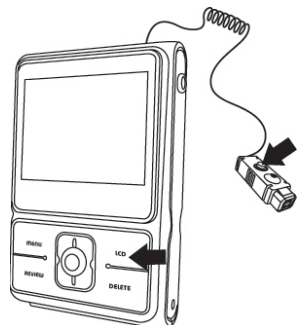
Quick Guide

1. Part Names



2. LCD On/ Off Mode

You could press LCD Button to turn off LCD monitor for power saving.
To press cable switch button to turn off camera.



3. Charging the Battery

