



# Pro-Pak Kits

OUTDOOR HOUSINGS WITH PRE-INSTALLED CAMERAS



Housings are pre-assembled with a variety of camera & lens options including **Day/Night** models

- Compact, attractive design for indoor or outdoor use
- Slide-off cover provides full accessibility to camera for quick installation and service
- Available with or without heater
- Optional sunshield, ceiling, and pole mount
- Rugged aluminum housing suitable for all weather conditions

# housing features

CBC's line of outdoor housings provides an attractive, compact solution for indoor or outdoor camera installations. The housing design incorporates a unique slide-off feature allowing full accessibility to the camera and lens even after installation.

In addition, both wall and ceiling brackets offer feed-through wiring that fully conceals all cabling. The housings are available with an optional heater, and a sunshield is available for high temperature environments.

Compact housing (only 11" long) accommodates all GANZ FC/YC/ZC-NH cameras with any Computar varifocal lens, including the 5-50mm



Optional heater maintains proper temperatures and minimizes fogging and humidity

New swivel mount can be tilted down a full 90°

Feed-through wall (or ceiling) bracket conceals cables for a clean, professional appearance

Pre-installed, outdoor-rated power and video cable included with Pro-Pak Kits



**Optional sunshield (Model SS-1) for high temperature environments**



**Optional ceiling bracket (Model JB1)**



**Optional pole-mount adapter (Model PMA-1)**

## MODELS

<b>HWB1</b>	Housing w/Wall Bracket
<b>HWB2</b>	Housing w/Heater and Wall Bracket
<b>H1</b>	Housing
<b>H2</b>	Housing w/Heater
<b>WB1</b>	Wall Bracket
<b>JB1</b>	Ceiling 'J' Bracket
<b>SS1</b>	Sunshield
<b>PMA1</b>	Pole mount adapter

# pro-pak kits

## Housings with pre-assembled camera & lens packages

Pro-pak Kits can be ordered with a variety of Black & White, Color, and Day/Night cameras with manual or auto-iris varifocal lenses. All lenses are back-focused and each kit includes 5' of outdoor-rated power and video cable.

### Day/Night Camera Options

#### YC-02D/YCH-03A

Color Digital Day/Night  
330/540 Lines

#### ZC-NH403N

Day/Night w/Mechanical  
shutter 480 Lines

#### ZC-NH255N

Day/Night w/Mechanical  
shutter 480 Lines



### Standard Camera Options

#### FC-62D/FCH-62

BW/Hi-Res BW  
380/570 Lines

#### YC-02C

Color  
330 Lines



### Manual and Auto-Iris Lens Options



2.8-12mm F1.3



3.5-8mm F1.4



3.5-10.5mm F1.0  
IR Series



3.5-10.5mm F1.0



8.5-40mm F1.3  
IR Series



5-50mm F1.3

## Model No. Selection

Selecting the right Pro-pak Kit for your application can be done in three easy steps. A single part number now provides you with the time-saving, installation-ready package of your choice.

Step 1. Choose your Housing		Step 2. Choose your Lens		Step 3. Choose your Camera	
Model	Description	Model	Description	Model	Description
HWB1:	Housing with Wall Bracket	281M:	2.8-12mm F1.3 Manual Iris	2:	FC-62D B&W 380 lines
HWB2:	Housing with Wall Bracket and Heater	281A:	2.8-12mm F1.3 DC Auto Iris	3:	FCH-62 Hi-Res B&W 570 lines
HJB1:	Housing with Ceiling Bracket	35M:	3.5-8mm F1.4 Manual Iris	5:	YC-02C Color 330 lines
HJB2:	Housing with Ceiling Bracket and Heater	35A:	3.5-8mm F1.4 DC Auto Iris	9:	ZC-NH403NH Hi-Res Color 480 line Day/Night Full-Featured Camera
		310M:	3.5-10.5mm F1.0 Manual Iris* <sup>1</sup>	11:	ZC-NH255N Hi-Res Color 480 Day/Night Camera
		310A:	3.5-10.5mm F1.0 DC Auto Iris* <sup>1</sup>	13:	YC-02D Color 330 Digital Day/Night Camera
		5M:	5-50mm F1.3 Manual Iris	15:	YCH-03A Hi-Res Color 540 Digital Day/Night Camera
		5A:	5-50mm F1.3 DC Auto Iris		<i>Call for additional camera options</i>
		84M:	8.5-40mm F1.3 Manual Iris		
		84A:	8.5-40mm F1.3 DC Auto Iris		

\*1) 3.5-10.5mm Series Lenses are available in both Standard and IR versions. IR Version will be used together with Mechanical Day/Night Cameras only.


Housing Lens Camera

**Model No. Example: HWB2-281A15**

Housing with Wall Bracket and Heater, 2.8-12mm DC Auto Iris Lens with YCH-03A Hi-Res Color Camera

# specifications

## Housing Specifications

HOUSING	DESCRIPTION
<b>HEATER POWER SUPPLY</b>	Requires 24VAC 15 watt power input (HWB-2 or H-2 models only)
<b>CAMERA POWER SUPPLY</b>	Use only 24VAC cameras with HWB-2, H-2, HWB-3 models
<b>MAXIMUM CAMERA AND LENS SIZE</b>	68 (w) x 54 (h) x 197 (l) mm   2.68" (w) x 2.1" (h) x 7.75" (l)
<b>CABLE ENTRY</b>	Two liquid tight rear fittings accept cable diameters from 4.3mm to 11.9mm. Two bottom feed-through liquid tight fittings accept cable diameters from 4.6mm to 7.9mm
<b>WINDOW</b>	3mm (0.12") thick UV stabilized polycarbonate
<b>HOUSING MOUNTING</b>	Four available 1/4 -20 tapped holes. Only one set of two are required for mounting.
<b>CAMERA MOUNTING</b>	Removable camera bracket. Mounted with two screws.
<b>CONSTRUCTION</b>	Aluminum cover, aluminum base, aluminum mounting foot, polycarbonate faceplate, glass reinforced polycarbonate end caps, neoprene gasket, ethylene propylene seal, and all stainless steel hardware.
<b>FINISH</b>	Light grey
<b>DIMENSIONS</b>	96mm (Dia) x 277mm (L)   3.75" (Dia) x 10.9" (L)
<b>WEIGHT</b>	1.4kg (3 lbs.)
<b>INTERNAL TEMPERATURE (WITH HEATER)</b>	At external temperature of -40 °C to +50 °C (-40 °F to +122 °F) maintains internal temperatures between -20 °C and +55 °C (-4 °F to +131 °F) with heater.
<b>SALT ATMOSPHERE</b>	MIL-STD-810E, method 509, procedure I.
<b>ENCLOSURE PROTECTION</b>	Designed to NEMA-3R, IP55
<b>SAFETY COMPLIANCE</b>	CE, UL, cUL
<b>ACCESSORIES</b>	<p><b>Sunshield (SS-1):</b> Provides protection from the direct rays of sun and promotes cooling to reduce internal housing temperatures in hot climates.</p> <p><b>Wall bracket (WB-1):</b> Attached to the foot of the housing allows wires to be fed-through the mount and into the foot of the housing (wall bracket is included with HWB-1 and HWB-2).</p> <p><b>Ceiling 'J' bracket (JB-1):</b> Allows housing to be mounted from ceiling and allows wires to be fed-through the mount and into the foot of the housing.</p> <p><b>Pole Mount Adapter (PMA-1):</b> Includes bracket and stainless steel straps for mounting to poles from 3" to 15" in diameter.</p>
<b>CUSTOM PRO-PAK KITS</b>	Call for custom lens and camera combinations.
<b>OPTIONAL HOUSING</b>	 <p><b>MODEL HWB-3</b></p> <p>Includes heater and blower and accommodates camera/lens combinations up to 9" long.</p> <p>Maximum camera and lens size 2.8" x 2.8" x 9.0" (WxHxL), call for details.</p>



CBC (AMERICA) Corp.

NEW YORK: 55 MALL DRIVE COMMACK, NY 11725 • TEL: 1 (800) 422-6707 • (631) 864-9700 • FAX: (631) 543-5426  
 CALIFORNIA: 20521 EARL STREET TORRANCE, CA 90503 • TEL: 1 (800) 888-0131 • (310) 793-1500 • FAX: (310) 793-1506  
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CS-PRPK0706

