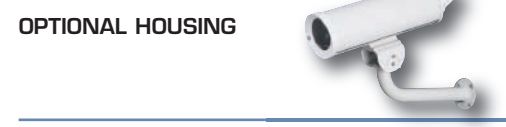




specifications

Housing Specifications

HOUSING	DESCRIPTION
HEATER POWER SUPPLY	Requires 24VAC 15 watt power input (HWB-2 or H-2 models only)
CAMERA POWER SUPPLY	Use only 24VAC cameras with HWB-2, H-2, HWB-3 models
MAXIMUM CAMERA AND LENS SIZE	2.68" (W) x 2.1" (H) x 7.75" (L) 68 (W) x 54 (H) x 197 (L) mm
CABLE ENTRY	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
WINDOW	3mm (0.12") thick UV stabilized polycarbonate
HOUSING MOUNTING	Four available 1/4 -20 tapped holes. Only one set of two are required for mounting.
CAMERA MOUNTING	Removable camera bracket. Mounted with two screws.
CONSTRUCTION	Aluminum cover, aluminum base, aluminum mounting foot, polycarbonate faceplate, glass reinforced polycarbonate end caps, neoprene gasket, ethylene propylene seal, and all stainless steel hardware.
FINISH	Off white
DIMENSIONS	3.75" (Dia) x 10.9" (L) 96mm (Dia) x 277mm (L)
WEIGHT	3 lbs./ 1.4kg
INTERNAL TEMPERATURE (WITH HEATER)	At external temperatures of -40° F to +122° F (-40° C to +50° C) Maintains internal temperatures between -4° F and +131° F (-20° C and +55° C) with heater.
SALT ATMOSPHERE	MIL-STD-810E, method 509, procedure I.
ENCLOSURE PROTECTION	Designed to meet NEMA 4, IP 65 rating.
SAFETY COMPLIANCE	CE, UL, cUL
ACCESSORIES	Sunshield (SS-1): Provides protection from the direct rays of sun and promotes cooling to reduce internal housing temperatures in hot climates. Wall bracket (WB-1): 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). Ceiling 'J' bracket (JB-1): Allows housing to be mounted from ceiling and allows wires to be fed-through the mount and into the foot of the housing. Pole Mount Adapter (PMA-1): Includes bracket and stainless steel straps for mounting to poles from 3" to 15" in diameter.
CUSTOM PRO-PAK KITS	Call for custom lens and camera combinations.



MODEL HWB-3
Includes heater and blower and accommodates camera/lens combinations up to 9" long.
Maximum camera and lens size 2.8" x 2.8" x 9.0" (W x H x L), call for details.



- 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

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

housing features

CBC's line of outdoor housings provide 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

Swivel mount can be tilted down a full 90°

IRL Series Illuminator (shown with IR-PB mounting bracket) enhances day/night vision capabilities

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	
HWB1	Housing w/Wall Bracket
HWB2	Housing w/Heater and Wall Bracket
H1	Housing
H2	Housing w/Heater
ACCESSORIES	
WB1	Wall Bracket
JB1	Ceiling 'J' Bracket
SS1	Sunshield
PMA1	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

YCH-03A	ZC-NH405N	ZC-NH258N
Color Digital Day/Night 540 TVL	Day/Night w/Mechanical shutter 540 TVL	Day/Night w/Mechanical shutter 540 TVL

Standard Camera Options

FC-62D/FCH-62	YC-02C
BW/Hi-Res BW 380/570 TVL	Color 330 TVL

Manual and Auto-Iris Lens Options

2.9-8.2mm 1/3" CS-MT F1.0	2.8-12mm 1/3" CS-MT F1.3	3.5-10.5mm 1/3" CS-MT F1.0	8.5-40mm 1/3" CS-MT F1.3	5-50mm 1/3" CS-MT F1.3

Model Number 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	29M:	2.9-8.2mm F1.0 Manual Iris	2:	FC-62D B/W 380 TVL
HWB2:	Housing with Wall Bracket and Heater	29A:	2.9-8.2mm F1.0 DC Auto Iris	3:	FCH-62 Hi-Res B/W 570 TVL
HJB1:	Housing with Ceiling Bracket	29RA:	2.9-8.2mm F1.0 DC Auto Iris IR	5:	YC-02C Color 330 TVL
HJB2:	Housing with Ceiling Bracket and Heater	281M:	2.8-12mm F1.3 Manual Iris	9:	ZC-NH405N Super Hi-Res Color 540 TVL Day/Night Full-Featured Camera
		281A:	2.8-12mm F1.3 DC Auto Iris	11:	ZC-NH258N Super Hi-Res Color 540 TVL Day/Night Camera
		28RA:	2.8-12mm F1.3 DC Auto Iris IR	15:	YCH-03A Super Hi-Res Color 540 TVL Digital Day/Night Camera
		310M:	3.5-10.5mm F1.0 Manual Iris		Call for additional camera options
		310A:	3.5-10.5mm F1.0 DC Auto Iris		
		31RA:	3.5-10.5mm F1.0 DC Auto Iris IR		
		84A:	8.5-40mm F1.3 DC Auto Iris IR		
		5M:	5-50mm F1.3 Manual Iris		
		5A:	5-50mm F1.3 DC Auto Iris		

Housing Lens Camera

Model Number Example: **HWB2-29A 15**

Housing with Wall Bracket and Heater, 2.9-8.2mm DC Auto Iris Lens with YCH-03A Hi-Res Color Camera