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 re			
	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.			

OPTIONAL HOUSING



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.

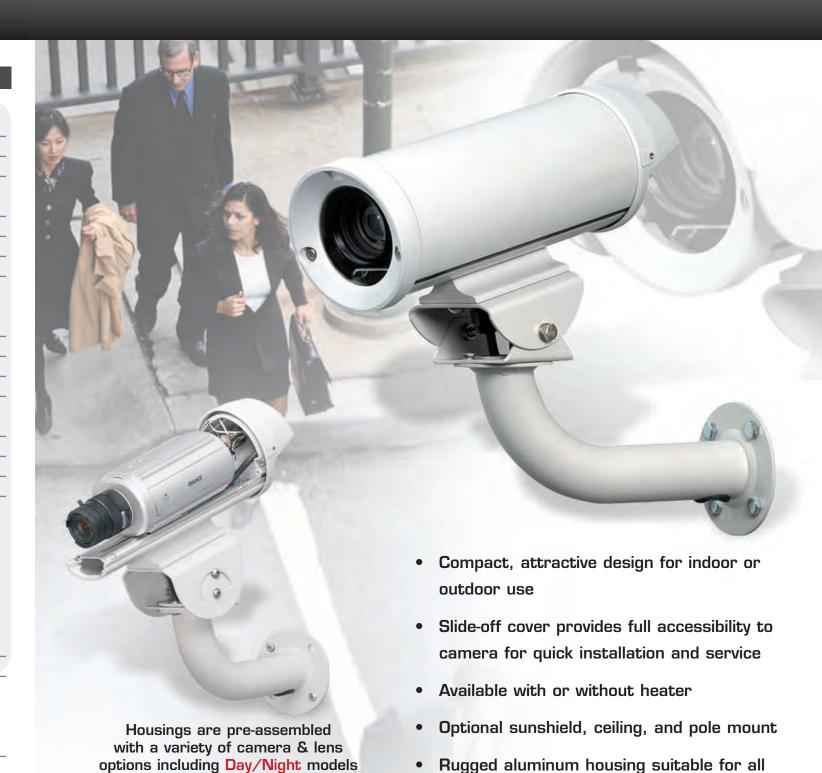




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Pro-Pak Kits

OUTDOOR HOUSINGS WITH PRE-INSTALLED CAMERAS



weather conditions

housing featu

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



Compact housing (only 11" long) accommodates

all GANZ FC/YC/ZC-NH cameras with



environments.

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

Optional heater maintains proper

temperatures and minimizes

fogging and humidity

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

Swivel mount

can be tilted down

a full 90°

MODELS

HWB2

HWB1 Housing w/Wall Bracket

Housing w/Heater

Ceiling 'J' Bracket

Wall Bracket

Wall Bracket

Sunshield

Housing

Housing w/Heater and



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



Optional ceiling bracket (Model JB1)



H1 H2 **ACCESSORIES** WB1 JB1 SS1 PMA1 Pole mount adapter

Optional pole-mount adapter [Model PMA-1]

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 autoiris varifocal lenses. All lenses are back-focused and each kit includes 5' of outdoor-rated power and video cable. Standard Camera Options

Day/Night Camera Options

YCH-03A Color Digital Day/Night 540 TVL



ZC-NH258N Day/Night w/Mechani shutter 540 TVL



FC-62D/FCH-62 BW/Hi-Res BW 380/570 TVL

YC-02C





Manual and Auto-Iris Lens Options



2.9-8.2mm 1/3" CS-MT F1.0



1/3" CS-MT



1/3" CS-MT



1/3" CS-MT

Lens Camera



1/3" CS-MT

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	29A:	2.9-8.2mm F1.0 DC Auto Iris	3:	FCH-62 Hi-Res B/W 570 TVL
	and Heater	29RA:	2.9-8.2mm F1.0 DC Auto Iris IR	5:	YC-02C Color 330 TVL
НЈВ1:	Housing with Ceiling Bracket	281M:	2.8-12mm F1.3 Manual Iris	9:	7C NH 405N Super Hi Dee Color 540
	and Heater 28	281A:	2.8-12mm F1.3 DC Auto Iris	11: 15:	ZC-NH405N Super Hi-Res Color 540 TVL Day/Night Full-Featured Camera ZC-NH258N Super Hi-Res Color 540 TVL Day/Night Camera
		28RA:	2.8-12mm F1.3 DC Auto Iris IR		
		310M:	3.5-10.5mm F1.0 Manual Iris		
		310A:	3.5-10.5mm F1.0 DC Auto Iris		
		31RA:	3.5-10.5mm F1.0 DC Auto Iris IR		YCH-03A Super Hi-Res Color 540 TVL Digital Day/Night Camera
	84A:	84A:	8.5-40mm F1.3 DC Auto Iris IR		
		5M:	5-50mm F1.3 Manual Iris		Call for additional camera options
		5A:	5-50mm F1.3 DC Auto Iris		

Housing

Model Number Example: HWB2-29A 15

Housing with Wall Bracket and Heater, 2.9-8.2mm DC Auto Iris Lens with YCH-O3A Hi-Res Color Camera