

SONY

BRZ-12CDH Dome Enclosure

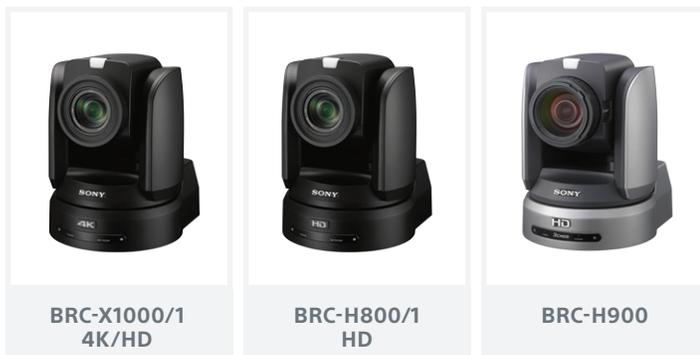
Environmental Dome for Sony BRC 4K & HD PTZ Cameras

Sony's new actively cooled/heated, indoor/outdoor dome enclosure protects BRC cameras from virtually all water and dust ingress. The BRZ-12CDH dome enclosure was optically designed by Dotworkz™ for use with Sony's BRC-X1000/1, BRC-H900, and BRC-H800/1 PTZ cameras. This IP66 environmental housing offers active cooling and heating with a Peltier device to maintain ideal camera operating conditions through an ambient temperature range of 13° to 113°F (-25° to 45°C). The housing comes with built-in IP67-rated power supply (110/220/12 vdc output). This protective dome is ideal for large venues used for sports, concerts, weather stations, and other events.

Key Features

- 12.5" dome for unobstructed viewing through full camera tilt range of +30° to -90° (with camera inverted inside enclosure).
- Thermoelectric cooling device (TEC) provides sub-ambient temps within the enclosure.
- Enclosure mounts directly to walls, poles and overhangs with optional mounting kits.
- Aircraft-grade, industrial grey, powder-coated aluminum body with a clear-cell, cast-acrylic optical dome.
- IP66-rated seal to prevent dirt, dust and moisture ingress protection.

Compatible with the following PTZ Cameras



All images are simulated.



Side view

BRZ-12CDH Key Specifications

Dimensions	17.4 x 21.0 x 27.5 inches (441.3 x 533.4 x 698.5 mm)
Weight	52 lbs (23.58 kg)
Optical Dome	Clear Cell-Cast Acrylic
Input Power	90 ~ 305VAC, 47 ~ 63HZ, 2.5A/115VAC 1.3A/230VAC 1.1A/277VAC
Construction	Aluminum Alloy outer shell, Acrylic/ PMMA bubble

Optional Accessories

KT-STRUT
Optional Uni Strut Wall/Ceiling Mount Kit

KT-WPM2
Optional Wall/Pole Mount Kit

Sony PTZ Cameras
Compatible with the following models:



BRC-X1000/1



BRC-H800/1



BRC-H900

Camera Controller
Compatible with the following models:



RM-IP500/1 newly designed professional IP Remote Controller with joystick and seesaw lever



RM-IP10 IP Remote Controller with three axis joystick