



- Pan & Tilt controller
- Zoom lens controller
- Direct connection
- Low cost
- Easy wiring
- Autopan function



*This desktop controller is made of extruded aluminium painted with anthracite epoxypolyester powder, and rubber components.*

*The CBZ unit is for direct control of Pan & Tilt motors. The connection is made by means of a multipolar cable, which directly supplies the power for the concerned function.*

*This unit allows controlling of common ground or polarity inversion, motor-driven zoom lenses (zoom, focus, iris), with a power supply selectable between 6 V<sub>DC</sub> and 12 V<sub>DC</sub> (the latter is the default value).*

*Available in 230 V~ and 24 V~ versions.*

*The low cost of these controllers and its ease of use make it ideal for small CCTV control systems.*

## MODELS

<b>CBZ220</b>	P&T and zoom controller 230VAC
<b>CBZ24</b>	P&T and zoom controller 24VAC



The values are in millimeters.

## TECHNICAL DATA

### GENERAL

- Extruded aluminium body
- Anthracite colour epoxy polyester powder painted
- Rubber side covers
- Membrane keyboard
- Supplied with: instruction manual

### MECHANICAL

- Dimensions: 120x185x60 mm (4.72x7.28x2.36 in)
- 5 P&T control functions: UP, DOWN, LEFT, RIGHT, AUTO
- 6 zoom lens control functions: ZOOM IN, ZOOM OUT, IRIS OPEN, IRIS CLOSE, FOCUS NEAR, FOCUS FAR

### ELECTRICAL

- Power consumption: 4 W
- Max switching power: 45 W

#### CBZ220

- Power supply: 230 V~, 50/60Hz
- Protection fuses: F1 50mA F 250V;  
F2 (motors protection) 630mA T 250V
- P&T control voltage: 230 V~, 50Hz

#### CBZ24

- Power supply: 24 V~, 50-60Hz
- Protection fuses: F1 500mA F 250V;  
F2 (motors protection) 1.6A T 250V
- P&T control voltage: 24 V~, 50-60Hz

### RELATED PRODUCTS

#### P&T:

**CBZ220** PTH910, PTH910SA, PTH310, IPTS720, IPHS720, IPT720, NXPTH210

**CBZ24** PTH911, PTH911SA, PTH311, IPTS721, IPHS721, IPT721, IPT721/60A, IPHS721/60A, IPTS721/60A, NXPTH211

### ENVIRONMENTS

- Indoor
- Operating temperature from 0°C to 40°C (32F-104F)

### COMPLIANCE TO

- CE in compliance with EN60065



#### Unit Weight (kg / lb):

**CBZ220:** 1,1 / 2.42  
**CBZ24:** 1 / 2.2

#### Package Weight (kg / lb):

**CBZ220:** 1,3 / 2.86  
**CBZ24:** 1,2 / 2.64

#### Package Dimensions (cm / in):

**CBZ220:** 25x6,5x25 / 9.84x2.55x9.84  
**CBZ24:** 25x6,5x25 / 9.84x2.55x9.84

#### Master Carton (units):

**CBZ220:** 25  
**CBZ24:** 25