CM-CON100

Controller

AVONIC
focus on av

The Avonic CM-COM100 is a compact PTZ camera controller. With this controller it is possible to control up to 255 camera's and using up to 255 pre-sets.
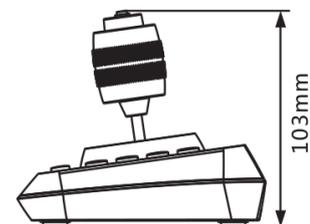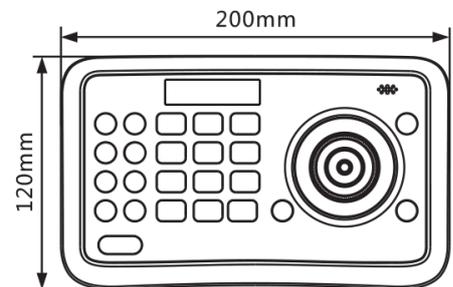
The controller supports the Visca, Pelco-D and Pelco-P protocol and can be connected with RS232/485. The Avonic CM-COM100 is therefore compatible with the Avonic camera's as well with other brands that supports these protocols.

Switch easily between auto and manual focus, save and load presets, and connect multiple controllers to multiple camera's.

Specifications

Interface	RS-485 & RS-232
Supported Protocols	Visca, Pelco-D Pelco-P
Number of Cameras	0-255
Joystick Type	4-Axis: Pan/Tilt/Zoom/Focus
Baud Rates	2400bps, 4800bps, 9600bps, 19200bps, 38400bps
Display	OLED
Key Backlight Modes	Light Sensor, On, Off
Security	Pin Code; Admin & User
Speed Settings	High, Middle, Low
Power	DC12V
Power Consumption	< 2W
Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C ~+50°C
Humidity	≤90% (no condensation)
Dimensions product (LxBxH)	200x120x103 (mm)
Dimensions box (LxBxH)	240x165x135 (mm)
Weight product	0,5kg
Weight box	0,5kg

200mm

120mm

103mm

Version 1.1

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RS-485+(Red)
RS-485- (Black)

RS485 Cable

PTZ Camera

Display

TXD(Yellow)
RXD (Green)
GND (White)

Keyboard Controller

RS232 Cable

PTZ Camera

Display

RS232 to PC DB-9 port

RS232 Port		DB-9 Port
TXD (Yellow)	——	2 RXD
RXD (Green)	——	3 TXD
GND (White)	——	5 GND

① ② ③ ④ ⑤
⑥ ⑦ ⑧ ⑨

PC DB-9 Port

Power
(DC12V)

Power Supply