



EVERTECH ET-100 is a microprocessor resident accessory control unit is used to control a pan/tilt and motorized lens in small to large systems, 256 units of accessory control unit can be addressed by the MEGA-CCTV control system.

The accessory control unit is mounted near a remote camera location for providing pan/tilt, motorized lens, and auxiliary relay control functions from the MEGA-CCTV system. The unit requires a 4 core twisted shield data cable from the MEGA-CCTV control PC to the accessory controller.



The ET-100 Accessory Control Unit (ACU) controls DC 6-12V motorized lens and AC24V pan/tilt Unit operations. Three models are available: the ET-100, ET-200 and ET-300. They all contain internal jumpers and switches that configure the units for the applications as follow:

Application	ET-100	ET-200	ET-300
AC24V Pan/tilt control	✘	✘	✘
DC 6-12V motorized lens	✘	✘	✘
Auto Pan control	✘	✘	✘
6 pieces Aux. Function relay output	✘	✘	✘
AC24V Pan/tilt control with preset		✘	✘
DC 6-12V motorized lens with preset		✘	✘
16 supervised Alarm inputs		✘	

Specifications

Component Characteristics

Communication Ports:		One
Lens Outputs:	Zoom	in
	(DC 6-12V)	out
	Focus	in
	(DC 6-12V)	out
Pan/tilt output:	Iris	in
	(DC 6-12V)	out
	Pan	left
	(AC-24V)	right
Relay output:	Tilt	up
	(AC-24V)	down
Relay output:	6 groups	50V250mA

Communication Specifications

Protocol :	RS-422
Transmission Rate:	9600
Transmission Distance:	1.2Km
Data Cable: 2 Twisted pair,	(8723)
22 AWG, Overall shield	Belden

Electrical Specifications

Input Voltage:	AC220V
Fuse:(Slow Blow)	2A

Mechanical Specification

Height:	350mm
Width:	245mm
Depth:	80mm