



Remote Alarm Processing Unit

EVERTECH ET-8C500 is a microprocessor resident remote alarm processing unit provides 16 supervised alarm input circuits and 16 programmable alarm output circuits which can be use in small to large systems, 256 units of remote alarm processing unit can be addressed by the MEGA-CCTV control system.

The remote alarm processing unit can be mounted near security alarm sensors at central control location, requiring simple single cable from each alarm sensor to the remote alarm processing unit,



providing full alarm reporting, sensor status monitoring and programmable alarm output control functions from the MEGA-CCTV system. These units can be used individually, or interconnected to configure an alarm network of 16 to 4096 alarm input points, supervised inputs are provided for N.C. alarm contacts for each alarm inputs. The unit requires a 4 core twisted shield data cable which looped to each remote alarm processing unit from the MEGA-CCTV control PC.

The sixteen programmable alarm output control circuits which provides a open collector output (DC50V500mA), output can be used to drives alarm buzzer, audio switching, bell or relay to control low voltage device or display devices. All output points can be individual program and control by the MEGA-CCTV System computer when alarm activated and received by the MEGA-CCTV system and macro alarm output program activated.

Applications

ET-8C500

- LED communication status display
- DC 12V power supply for alarm sensor
- programmable 24 hour circuit
- programmable night circuit
- key switch input for system on / off recording and control
- 16 zone programmable alarm output
- 16 zone supervised Alarm inputs



Specifications

Component Characteristics			Communication Specifications	
Communication Ports:	One	Protocol:	RS-422	
alarm input zone (programmable)	24 hour	Transmission Rate:	9600	
	night	Transmission Distance:	1.2Km	
	key on / off	Data Cable: 2 Twisted pair, 22 AWG, Overall shield	(8723) Belden	
alarm output circuit	programmable			
Mechanical Specification	Height:	350mm	Electrical Specifications	
	Width:	245mm	Input Voltage:	AC220V
	Depth:	80mm	Fuse:(Slow Blow)	2A