

EVERTECH ET-8C800XL is a LAN (TCP/IP) type microprocessor resident remote alarm processing unit provides 64 supervised alarm input circuits and 64 programmable alarm output circuits which can be use in small to large systems, 32 units of remote alarm processing unit can be addressed by the MEGA-CCTV/Access 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/Access Control system. These units can be used individually, or interconnected to configure an alarm network of 64 to 2048 alarm input points, supervised inputs are provided for N.C. alarm contacts for each alarm inputs. The unit requires a LAN type Cat5 (RJ45) shield data cable which connected to each remote alarm processing unit from the PC network.



The fourteen 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/Access Control System computer when alarm activated and received by the MEGA-CCTV/Access control system and macro alarm output program activated.

Applications

- LCD Message Alarm/LED communication status/LAN Status display (Chinese alarm message display 80x50mm)
- DC 12V power supply for alarm sensor
- Programmable 24/12 hour Secure/Access mode circuit, Exit delay zone
- Programmable night circuit
- Key switch input, Access Reader or PIN for system on / off control, Support remote control keypad and control reader, MEGAsys remote monitoring and control
- 64 zone programmable alarm output
- 64 zone supervised Alarm inputs, Fault zone override and bypass

ET-8C800XL

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Specifications

Component Characteristics		Communication Specifications			
Communication Ports:	One (RJ45)	Protocol:	TCP/IP UDP		
alarm input zone (programmable)	24/12 hour	Speed	10/100base		
	Delay mode	Transmission Distance:	100m		
	PIN/keypad alarm on / off	Data Cable: 4 Twisted pair, 24 AWG, shield	Belden 8723		
alarm output circuit	programmable				
Mechanical Specification	Height:	400mm	Electrical Specifications		
	Width:	300mm		Input Voltage:	AC220V
	Depth:	80mm		Fuse:(Slow Blow)	1.2A