



64 zones Remote Alarm Processing Unit

MEGA ET-8C800 is a microprocessor resident remote alarm processing unit provides 64 supervised alarm input circuits and 64 programmable alarm output circuit which can be use in small to large systems, 32 units of remote alarm processing unit can be addressed by the MEGA security management control system.

The remote alarm processing unit can be mounted near security alarm sensors at equipment room, requiring simple 4 core 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-management system. These units can be used individually, or interconnected to configure an alarm network of 16 to 2048 alarm input points, supervised inputs are provided for (normal close) 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 control PC.

The 64 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 System computer when alarm activated and received by the MEGA system and macro alarm output program activated.



Application

- 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
- 64 zone programmable alarm output
- 64 zone supervised Alarm inputs

ET-8C800



Specifications

Component Characteristics			Communication Specifications	
Communication Ports:	Two	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:	600mm	Electrical Specifications	
	Width:	400mm	Input Voltage:	AC220V
	Depth:	150mm	Fuse:(Slow Blow)	3A