Home Alarm Center (490-0450A) System Wiring Faxback Doc. # 7179

Alarm Panel Terminal Description

1 - Loop 1 NO 2 - Loop 1 NC 3 - Loop 1 & 2 Common 4 - Loop 2 NC 5 - Loop 2 NO 6 - Panic Momentary NO - Panic Momentary NO 7 8 - Remote Keyswitch (Momen.) 9 - Remote Keypad +12VDC 10 - Remote Main Arm LED - Remote Main Loop LED 11 12 - Burglar Alarm Relay NO 13 - Burglar Alarm Relay NO 14 - PreAlarm (50mA) 15 - PreAlarm/Accessory +12VDC (.3A) 16 - Accessory/Siren GND 17 - Siren +12VDC (1A) 18 - AC Input 12VAC 60Hz 19 - AC Input 30VA Min.

Battery Backup on the 49-450 and 49-450A is accomplished with 10 "C" size NiCd or 8 "C" size alkaline batteries inside the unit.

Battery Backup on the 49-450B and 49-450C is accomplished with 2 6V 2.5AH NiCd batteries (23-181) stored inside the panel. The batteries are connected to the panel by a red and a black lead and not by screw terminals.

Keypad Connections (49-535 ONLY) using 6 conductor wire:

		+			Key	Switch	Common	(Pin	9)
Key Switch NC	+		+		Кеу	Switch	NO	(Pin	8)
(Not Used)									
	Х	Х	Х						
Panic NO (Pin 6)	Х		Х	Panic NO	(Pir	ъ 7)			
Arm LED+ (Pin 9)	Х		Х	Arm LED-	(Pir	n 10)			
Loop LED+(Pin 9)	Х		Х	Loop LED-	- (P:	in 11)			
Power+12V(Pin 9)	Х		Х	Power GNI	) (P:	in 7)			

Note: When connecting multiple keypads or running keypads long distance, ensure that the "Key Switch NO" and "Key Switch Common" use a twisted pair wire type or intermittant operation may result.

(PN/all-07/18/94)