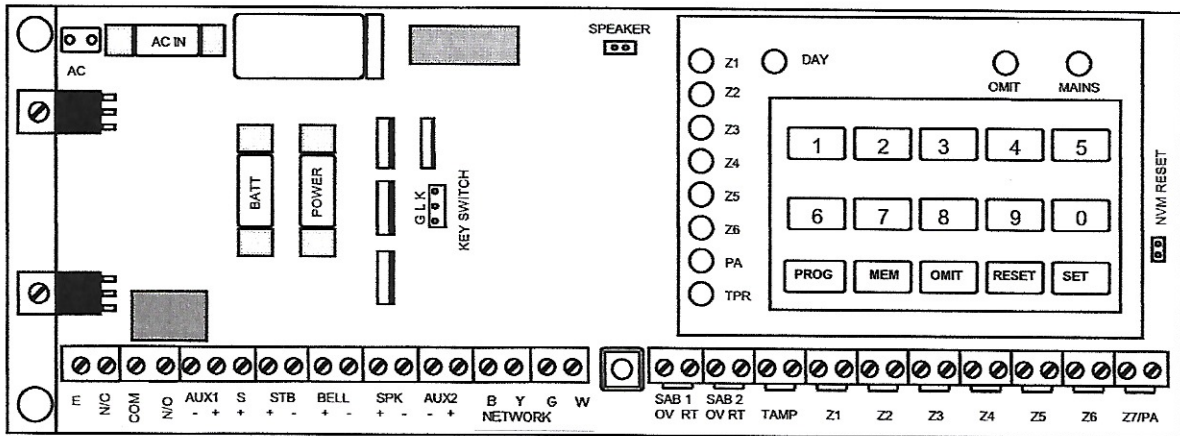


MELCOM ST6100 ALARM PANEL

Installation

1.05 ST6100 Printed Circuit Board (PCB)



Installation

1.09 PCB Terminals ST6100, ST6550 & ST6600

Terminal	Description	Remarks
E	Earth	Connect to Ground
N/C	Normally Closed Relay Contact Rated at 0.5A 12Vdc	Dry Contacts for Auto Dialer
COM	Relay Common	
N/O	Normally Open Relay Contact Rated at 0.5A 12Vdc	Dry Contacts for Auto Dialer
AUX 1 -	Regulated Auxiliary Supply Negative	
AUX 1 +	Regulated Auxiliary Supply Positive	Maximum Output 250mA
SW +	Switched Positive Supply	Maximum Output 250mA
STB +	Latching Strobe Positive Supply	
STB -	Latching Strobe Negative Supply	
BELL +	Bell Positive Supply	
BELL -	Bell Negative Supply	
SPK +	Loud Speaker 12Vdc Positive Output	
SPK -	Loud Speaker 12Vdc Negative Output	
AUX 2 -	Regulated Auxiliary Supply Negative	Keypad & Sleep Watch
AUX 2 +	Regulated Auxiliary Supply Positive	Keypad & Sleep Watch
NETWORK Y	Remote Keypad & Sleep Watch Data In	
NETWORK B	Remote Keypad & Sleep Watch Data Out	
KEYPAD W	Main Unit Battery Supply Data Out	
KEYPAD G	Main Unit Mains Supply Data Out	
SAB 1 OV	1st Self Contained Bell Output (SCB)	Leave Link In If Not Used
SAB 1 RT	1st Self Contained Bell Output (SCB)	
SAB 2 OV	2nd Self Contained Bell Output (SCB)	Leave Link In If Not Used
SAB 2 RT	2nd Self Contained Bell Output (SCB)	
TAMP	Tamper Alarm Zone Loop	Leave Link In If Not Used
Z1-Z6	Normally Closed Positive Fully Programmable Zone Loops	Leave Link In If Not Used
Z7/PA	Personal Alarm Zone Loop	Leave Link In If Not Used