

# COMMUNICATION MODULE

## INSTALLATION MODEL 984-X

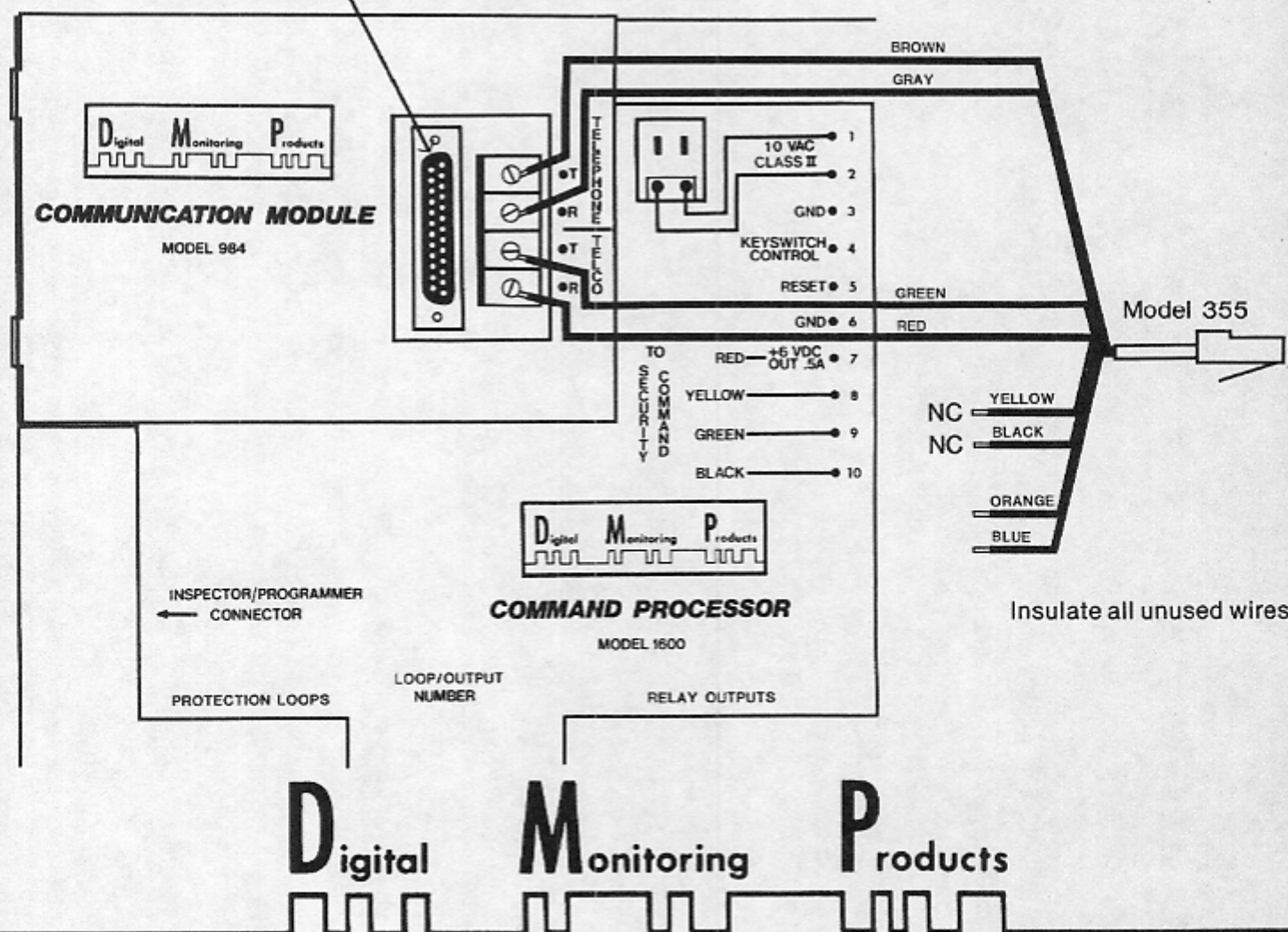
The Model 984-X **COMMUNICATION MODULES** are installed in the upper left hand corner of the Model 1600. Two tabs located on the left hand side of the Model 984-X plug into slots provided in the Model 1600 inner box. It is then pressed forward until it mates securely with the **COMMUNICATION MODULE** connector of the Model 1600. NEVER INSTALL OR REMOVE A **COMMUNICATION MODULE** WHILE POWER IS APPLIED TO THE PANEL.

The main **COMMUNICATION MODULE** plugs directly onto the Model 1600 while the backup, if used, is installed on top of the main module. The tabs of the backup module plug into slots provided in the left wall of the Model 1600 cabinet.

## Wiring

DMP recommends that the connection of the Model 984-X to the switched telephone network be made with the DMP Model 355 communication cable shown below. The Model 355 mates with the USOC RJ31X, RJ33X or RJ38X. When USOC RJ38X is used, the orange and blue wires may be connected with a 1K resistor to one of the protection loops. This will provide supervision of the connection.

### Backup **COMMUNICATION MODULE** Connector



## Receiver Type

There are two types of Model 984-Xs available, the 984-X1 and 984-X2. The 984-X1 is for use with Ademco and Silent Knight receivers. The 984-X2 is for use with DCI, Franklin, Radionics and Sescoa receivers.

## System Status Codes

The charts below list the system status codes that will be transmitted when using the Model 984-X.

### Standard Format

STATUS CODE	ACCOUNT NO.	ACCOUNT NO. + 1	ACCOUNT NO. + 2	ACCOUNT NO. + 3	ACCOUNT NO. + 4
1	Alarm Loop 1	Bypass Loop 1	Ambush	Alarm Loop 9, 17, 25	Bypass Loop 9, 17, 25
2	Alarm Loop 2	Bypass Loop 2	Unused*	Alarm Loop 10, 18, 26	Bypass Loop 10, 18, 26
3	Alarm Loop 3	Bypass Loop 3	Tamper	Alarm Loop 11, 19, 27	Bypass Loop 11, 19, 27
4	Alarm Loop 4	Bypass Loop 4	Opening	Alarm Loop 12, 20, 28	Bypass Loop 12, 20, 28
5	Alarm Loop 5	Bypass Loop 5	No Closing	Alarm Loop 13, 21, 29	Bypass Loop 13, 21, 29
6	Alarm Loop 6	Bypass Loop 6	Automatic Recall	Alarm Loop 14, 22, 30	Bypass Loop 14, 22, 30
7	Alarm Loop 7	Bypass Loop 7	Ground Fault	Alarm Loop 15, 23, 31	Bypass Loop 15, 23, 31
8	Alarm Loop 8	Bypass Loop 8	Closing	Alarm Loop 16, 24, 32	Bypass Loop 16, 24, 32
9	Restore	Restore	A.C. Power Fail	Restore	Restore
0	Trouble		Low Battery	Trouble	

\*Unused denotes various restore messages and other **COMMAND PROCESSOR** messages that cannot be received.

### Radionics Format

STATUS CODE	ACCOUNT NO.	ACCOUNT NO. + 1	ACCOUNT NO. + 2	ACCOUNT NO. + 3	ACCOUNT NO. + 4
1	Alarm Loop 1	Bypass Loop 1	Ambush	Alarm Loop 9, 17, 25	Bypass Loop 9, 17, 25
2	Alarm Loop 2	Bypass Loop 2		Alarm Loop 10, 18, 26	Bypass Loop 10, 18, 26
3	Alarm Loop 3	Bypass Loop 3	Tamper	Alarm Loop 11, 19, 27	Bypass Loop 11, 19, 27
4	Alarm Loop 4	Bypass Loop 4	Tamper Restore	Alarm Loop 12, 20, 28	Bypass Loop 12, 20, 28
5	Alarm Loop 5	Bypass Loop 5		Alarm Loop 13, 21, 29	Bypass Loop 13, 21, 29
6	Alarm Loop 6	Bypass Loop 6		Alarm Loop 14, 22, 30	Bypass Loop 14, 22, 30
7	Alarm Loop 7	Bypass Loop 7	Ground Fault	Alarm Loop 15, 23, 31	Bypass Loop 15, 23, 31
8	Alarm Loop 8	Bypass Loop 8	Ground Restore	Alarm Loop 16, 24, 32	Bypass Loop 16, 24, 32
9	Low Battery		A.C. Power Fail		
A					
B	Opening		Battery Restore		
C	Closing	Close	No Closing		
D	Cancel		Automatic Recall		
E	Restore	Restore	A.C. Power Restore	Restore	Restore
F	Trouble		Message Overflow	Trouble	

(ADD FCC STUFF  
HERE)