

## Multiplex Bridging Equipment

When using a multiplex polling network for communication between the DMP *COMMAND PROCESSOR* and the DMP *SECURITY CONTROL* receiver system the model 984-M communication module must be used. This provides 2 wire hookup to the bridge and from the bridge either 2 or 4 wires may be used back to the *SECURITY CONTROL* receiver. The 984-M will transmit at 2025,2225 Hz and the *SECURITY CONTROL* receiver will transmit at 1070, 1270 Hz. Use these frequencies when selecting your bridging equipment.

Listed below are part numbers for a typical multiplex bridge network. The equipment is manufactured by Tellabs Inc. in Lisle, Illinois. The part numbers and descriptions are supplied by Tellabs Inc. and Digital Monitoring Products, Incorporated assumes no responsibility for their accuracy. The numbers or function described below are subject to change without notice.

<u>item</u>	<u>qty</u>	<u>Tellabs number</u>	<u>Description</u>
1)	1	24XA	19" rack mount card cage with 12 card slots
2)	1	4251 w/9952H	Combiner amplifier with 2025,2225 Hz filter
3)	1	4252 w/9952J	Splitter amplifier with 1070,1270 Hz filter
4)	1	8002 or 8007	2 amp 48vdc power supply 10 amp 48vdc power supply
5)	*	4255	Quad termination module

\*Each 4255 will provide hookup for 4 DMP Model 984-M communication modules. Up to twelve 4255s may be mounted in the Tellabs 24XA rack.

**D**igital      **M**onitoring      **P**roducts