

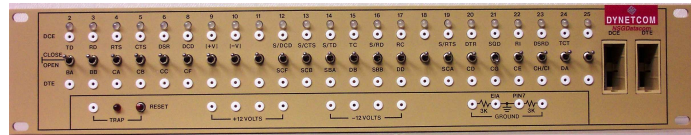


**Mark II
Test & Monitoring
Equipment**

Mark II Test & Monitoring Equipment

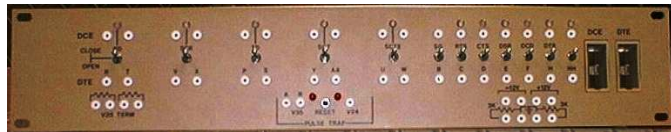
Dynetcom's Mark II Test and Monitoring equipment is designed to provide basic test equipment functions in the tech control rack utilizing Dynetcom's Mark II Dynapatch® and Dynaswitch® equipment. This can be accomplished by the use of a Dynetcom EPC Patch Cord connecting the equipment together. All of Dynetcom's Mark II Test and Monitoring equipment is available in either 90-120VAC or 220-240VAC versions.

**V.24 Breakout Test Panel
Model 166-BTP-24**



This is a 19" wide by 2U (3½") high rack mount break out panel for monitoring or interface testing, giving access to 24 interchange circuits. In the monitor mode (with one patch connected) individual circuit status is displayed on tri-state LEDs. The panel contains a pulse trap capable of detecting a 3 microsecond pulse on any selected circuit. In the interface testing mode the panel can be connected in series between the DTE and DCE. The interchange circuits can be closed or open, levels raised or voltages tested.

**V.35 Breakout Test Panel
Model 166-BTP-35**



This is a 19" wide by 2U (3½") high rack mount break out panel for monitoring or interface testing, giving access to 16 interchange circuits. In the monitor mode (with one patch connected) individual circuit status is displayed on tri-state led's. The panel contains a pulse trap capable of detecting a 3 microsecond pulse on any selected circuit. In the interface testing mode the panel can be connected in series between the DTE and DCE. The interchange circuits can be closed or open, levels raised or voltages tested.



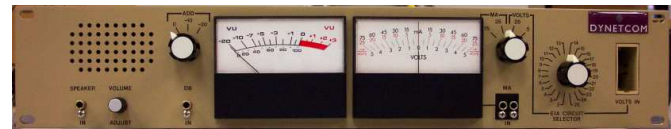
**Mark II
Test & Monitoring
Equipment**

**Breakout Test Module
Model MK II-BTM
Model MK II-BTM-232**



This breakout test module design to fit in the 17 and 18 positions of a RA-1 or RA-4 with EPE-0 ear adaptors. It allow continuous led monitoring 12 of the V.24 interchange circuits (data plus clock plus 8 control signals) and also provides direct access through switches and test points to the full 24 circuit interface. In the interface mode the panel can be connected between the DTE and DCE and the interchange circuits can be closed or opened, leveled raised or voltages tested. These are done through the DTE and DCE epc connectors in the front. The MK II-BTM-232 model has 1 male D25 and 1 female D25 mounted on rear of chassis for direct connection of equipment.

**Analog/Digital Monitor Panel
Model 166-ADM-24
(For 24 digital circuit signals)**



19" wide by 2u (3½") high rack mount VF and digital monitor. The unit measures the levels on VF/analogue circuits, neutral or polar current loops and voltages on digital (V.24) interface. Separate jacks are provided for mounting VF and current loops. A rotary front panel switch selects one of the V.24 interchange circuits. The VF analogue measurement range is +3 to -30DB in 10 db increments and VF signals can be monitored with the built in loud speaker. Two current measurement ranges are provided, +/- 25MA AND +/- 75MA with center zero. The two voltage ranges are +/- 5V and +/- 25V with center zero.

NSGDatacom

www.nsgdata.com

3863 Centerview Drive
Chantilly, VA, 20151-3232 USA
Phone: +(1) 703 793 2000
Fax: +(1) 703 793 2001

7435 New Technology Way
Frederick, MD, 21703 USA
Phone: +(1) 301 662 5926
Fax: +(1) 301 694 6279

The Brackens, London Road
Ascot, Berkshire SL5 8BE, UK
Phone: +(44) 1344 893 000
Fax: +(44) 1344 891 990