



## *The King of all IP Mediation!*

The CBM IP-MPA is the only DC Powered, NEBS Level 3 certified, single port **multiple protocol conversion/mediation adapter** available anywhere. The CBM IP-MPA provides seamless inter-networking of dissimilar network devices and allows for individual mediation of legacy connections to IP based networking infrastructure. Because it's so functionally rich, and extremely cost effective, the CBM IP-MPA provides powerful, yet inexpensive, single port mediation for any legacy network connection in the Central Office. Its simple design allows for quick installation anywhere in the CO.

The CBM IP-MPAs serial port is synchronous or asynchronous and supports speeds up to 115.2kbps. Popular protocols such as

asynchronous, HDLC, SDLC, X.25 and BX.25 are all supported and software selectable on any type of connection.

In addition, vertical services typically found on Embedded Network processors have been incorporated into the CBM IP-MPA as feature packages. For example, this allows for the direct mediation of X.25 to individual circuits of TCP connections when the X.25 vertical service is selected on a port.

The IP-MPA is an internet protocol (IP) access device. That is, it mediates the protocol conversion on any of the supported protocols, and the IP protocol suite. This includes IP, TCP, Telnet, RTP, ARP, SNMP, etc.

# SPECIFICATIONS

## IP MULTI-PROTOCOL ADAPTER



IP-MPA Multi-Unit Rack Mount Kit  
(19" or 23" wide cabinets)

- The IP-MPA is a single port internet protocol (IP) access device that is ideal for the Central Office
- Supports synchronous, asynchronous, or any custom protocol, on its serial port
- Supports port speeds of up to 115.2 kbps
- Supports Asynchronous, HDLC, SDLC, BX.25 and X.25, and proprietary protocols
- Supports TACACS+ RADIUS Login Support
- Direct mediation of X.25/BX.25 to individual circuits over TCP connections
- Mediates IP, TCP, Telnet, RTP, ARP & SNMP, & many other protocols
- RS-232/V.11/RS-530 Serial Interface
- Powered by -48VDC, or Power Over Ethernet (PoE)
- AC powered via power cube
- Power and IP-MPA status/activity LED's
- NEBS Level 3 Certified

Powered By  TeleComp  
Research & Development Corp

CBM of America, Inc. is a multi-dimensional provider of communications technology products and services to the worldwide marketplace. As a recognized leader in the communications industry, CBM of America, Inc. has taken pride in responding to the demands of its customers.

Today, our innovative product development activities augment the installation, engineering and integration services that we continue to provide to our established customer base. Our technical expertise and dedication to quality achievement ensure our customers' complete satisfaction with our delivered solutions.

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