



SYMETRICS INDUSTRIES

IDM-304

Enabling the Tactical Internet



U.S. Army Supplier of IDM-304

The IDM-304 is the cornerstone of the US Army Aviation's digital battlefield. It is currently flying on US Army Apache Longbow, Kiowa Warrior, Blackhawk and Chinook helicopters.

Features

- ◆ *Compatible with HF, VHF, UHF and L-band radios*
- ◆ *Blue Force Tracking (BFT) for improved situational awareness*
- ◆ *IP Network connectivity*



symetrics.com



SYMETRICS INDUSTRIES

IDM-304



Logistics

MTFB: >5,000 hours, demonstrated

Service Life: 20 years

Maintenance: 2 or 3 level

Software: Field Loadable

*Depot: Symetrics is the depot for the
US Army*

Parts: Lifetime buys of obsolete parts

Protocols and Message Sets

AFAPD (F-16 & Apache)

TACFIRE

MIL-STD-188-220B

MIL-STD-2045-67001

MIL-STD-6017 (VMF)

Specifications

Nomenclature

Modem, Communications MD-1359A

NSN: 5895-01-493-4396

P/N: 81995-DM-001-304

Physical

Size: 5.35"W x 7.42"H x 9.03"D

Weight: 16 lbs (7.3 kg)

Host Interface

MIL-STD-1553B

10Base-T Ethernet

USB

RS 232

Radio Interface

Six channels

Compatible Devices

ARC-164 (HAVEQUICK II)

ARC-182

ARC-186

ARC-201 (SINCGARS)

ARC-201 D (SINCGARS SIP)

ARC-210

ARC-220

ARC-222

EPLRS

KY-58

L-Band Transceiver (BFT)