RT-2M (90007891000) Quick Start Guide

INCLUDED PARTS:

- RT-2M Unit
- DB-9 Cable
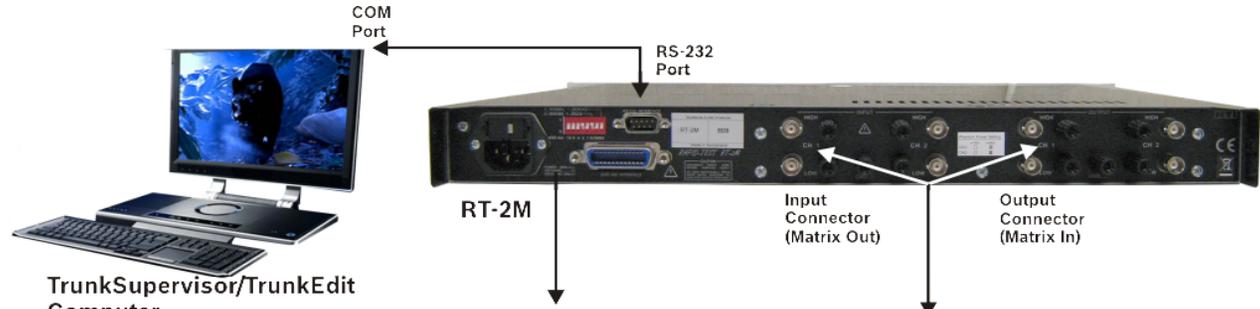
COM Port
RS-232 Port

TrunkSupervisor/TrunkEdit Computer

RT-2M

DIP switch 6 on, All others, off.

Input Connector (Matrix Out)

Output Connector (Matrix In)

To the appropriate Frame connector
- **ADAM**
- **ADAM CS**
- **Zeus**
- **ZeusII**
- **Cronus**

NOTE: See the entire system diagram on reverse side.

RS-232 Cable Pinout

RT-2M DB-9 FEMALE — TRUNK SUPERVISOR DB-9 FEMALE

2	3
3	2
5	5
7	8
8	7

Step 1. Cable the Trunk Supervisor/TrunkEdit PC to the RT-2M.

NOTE: In Trunk Supervisor, you must designate the intercom and port number the RT-2M sends the test signal over.

To **cable the Trunk Supervisor/TrunkEdit PC to the RT-2M**, do the following:

1. Using the included cable, connect a **COM port** on the Trunk Supervisor computer to the **RS-232 Interface connector** on the rear panel of the RT-2M.

Step 2. Cable the RT-2M to the Frame.

To **cable the RT-2M to the Frame**, do the following:

1. Using the appropriate connector defined below, connect the **RT-2M** to the Frame:

CONNECTOR	CONNECTION
RJ-12	• Plug **pins 2** and **5** into the Ch 1 input connector terminals.
	• Plug **pins 3** and **4** into the Ch 1 output connector terminals.
DB-9	• Plug **pins 7** and **8** into the Ch 1 input connector terminals
	• Plug **pins 4** and **5** into the Ch 1output connector terminals.

2. Connect the **other end of the connector** to the trunking connection port as defined in the Trunk Supervisor software.

Default Active

Intercom Systems 1-8 *

Serial PCI Cards Slots

1 2 3 4 5

TM-2000

Mouse

USB Parallel

Kbd

Com 1 Com 2

Trunk Master A

(rear view)

(blank) Monitor 1-8 9-16 17-24 Network 25-32

(blank) (blank) (blank) (blank)

RJ45

TM Ethernet Communications.
Active TM transfers data to Stby TM via this
connection to keep it up to date.

MDR/SCSI Cable

rear view

TM Status/Switch-Over Panel **Trunk Master B**

SWP-2000 Tnk Super Tnk Edit Tnk Super Tnk Edit Parallel Tnk Super Tnk Edit Parallel

AC

Trunk Master A

Windows PC

Com 3

Com 2

Com 1

Use factory
Provided
cable with
RT-2M

TRUNKedit & TRUNKsupervisor

ADAM

System 2

Windows PC

AZedit
Typical Each
System
Location

J1

J2

RS485

RTS ADAM

1 Frame

Audio Only
Crossover Cables

Default Standby

Intercom Systems 1-8 *

Serial PCI Cards Slots

1 2 3 4 5

TM-2000

Mouse

USB Parallel

Kbd

Com 1 Com 2

Trunk Master B

(rear view)

(blank) Monitor 1-8 9-16 17-24 Network 25-32

(blank) (blank) (blank) (blank)

RJ45

MDR/SCSI Cable

ADAM

Frame 1

RTS ADAM

DBX Links

RT-2M Test Set

8 Port Trunk Master Break-Out Panel B A SCSI Connectors on Back of Panel

J1 J2 J3 J4 J5 J6 J7 J8

to Intercom Systems 3-8 (future)

ICP-2000

One ICP-2000 Required for
Each Serial Card. ICP-2000
Supports Redundant TM's.

Frame 2

RTS ADAM

J2

RS485

J1

System 1

Windows PC

AZedit
Typical Each
System Location

Audio Connection to
Port of break out panel