

MX-9370 FACSIMILE Interface Unit Product Information Sheet



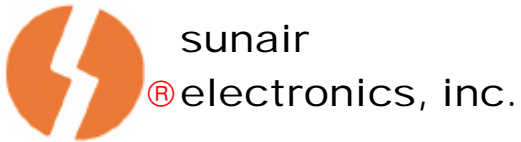
- INTERFACES TO PBX, PSTN, POTS
- 50 PAGE BUFFER (UPGRADABLE TO 100)
- USES STANDARD GROUP III MACHINES
- FULLY AUTOMATIC
- UNMANNED OPERATION
- STATUS MONITORING

The **MX-9370** is a digital signal processing (DSP) based interface that permits the automatic transmission and reception of facsimile documents on HF frequencies using compatible modems.

The **MX-9370** accepts facsimile data from standard Group III office facsimile machines, provides all necessary telephone signalling for the fax machine, and converts the fax audio to a digital format and vice versa. The digitized fax message is then transferred to Sunair's PATHFINDER Data Message Switch Terminal (DMST) or other modems having error correcting capability for transmission and reception through the HF radio equipment. The **MX-9370** will automatically buffer incoming and outgoing fax messages. The unit comes standard with one megabyte, upgradable to two megabytes, of memory which will store 50 typical fax pages.

In addition to a local fax machine, the **MX-9370** may be connected to the PSTN or a PBX for access by any remote fax machine. The **MX-9370** is designed for mounting in a standard 19 inch rack.

When used with PATHFINDER DMST, the documents are transmitted and received 100% error free by nature of a very robust packetizing, code combining algorithm, and ARQ protocols. Fast and reliable HF data transmission is managed by PATHFINDER'S unique Automatic Link Maintenance (ALM).



MX-9370 FACSIMILE Interface Unit Product Specifications
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Sunair P/N: 8114001054

MEMORY CAPACITY: One megabyte - 50 typical fax pages
(upgradable to two megabytes)

FACSIMILE MACHINE/PSTN CONNECTIONS: RJ-11

AUDIO INPUT/OUTPUT: 600 ohms @ -9 dBm max

SERIAL COMMUNICATION: RS-232 Asynchronous

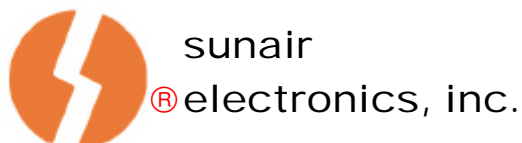
POWER INPUT: 120/240 VAC

DIMENSIONS: in 1.75h x 19.00w x 10.25d
(cm)(4.45h x 48.26w x 26.04d)

WEIGHT: 10.7lbs (4.8kg)

TEMPERATURE: Operating 0 to +50 degrees C
Storage -40 to +75 degrees C

Specifications subject to change without notice.



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