



GateWay
Fax
Systems, Inc.

Easy-Fax 90si Secure Facsimile Gateway



First developed in 1992 specifically for the US Government "secure fax" market, the Easy-Fax 90si Secure Facsimile Gateway allows you to connect any Commercial-Off-The-Shelf (COTS) facsimile device to a STE, Omni, Sectera or other Secure Telephone/Crypto, providing limitless choices for secure fax communications.

CHOICE OF FEATURES

With the Easy-Fax 90si, you can select the feature set that best suits your needs. You no longer have to settle for what specially designed secure machines offer. Plain paper or thermal, low-cost or full-feature, rugged or office, multifunctional or PC based --- the choice is now yours!

CHOICE OF PRICE

The Easy-Fax 90si is the best choice for an economical secure fax system. By combining it with any of the multitude of low-cost commercial fax machines, you have a system that costs far less than specially designed secure faxes. Because the 90si can send both secure and non-secure documents, one fax machine does the work of two! And it's completely automatic.

CHOICE OF COMPATIBILITY

The Easy-Fax 90si ensures compatibility with the current and future network of secure faxes. And the 90si's unique protocol detection technology allows the 90si to select the proper protocol automatically. There are no front panel operator buttons or switches to worry about. Just place the 90si anywhere near your fax and Secure Telephone --- and forget about it.

CHOICE OF THE FUTURE

The Easy-Fax 90si can be used with any current or future Group 3 fax machine without sacrificing secure network compatibility. This leaves you free to economically upgrade your fax system as new products become available or as your requirements change. So explore your options. You'll find that one product protects your right to choose without sacrificing price or performance: GateWay Fax Systems' Easy-Fax 90si - the clear choice for secure facsimile. Explore your options!

Easy-Fax 90si Specifications

COMPATIBLE SECURE TELEPHONES/CRYPTOS: All US Gov't STE, OMNI, Sectera, vIPer, PRC-117/PSC-5/LST-5 (at 16 Kbps), STU-III A, STU-II, NATO STU-IIB and other secure telephones/cryptos.

PHYSICAL INTERFACES (Five):

1. Secure Telephone (DB-25F/RS-232 Digital), 6' integral cable; 2. Secure Telephone (RJ-11C Analog); 3. Phone Line (RJ-11C); 4. COTS Fax (RJ-11C); 5. Power from supplied AC power supply (see below)

TRANSMISSION RATE: Secure: 2400, 4800, 9600 bps sync (Mil-Std-188-161) & SCIP Async, 16 Kbps Sync w/PTT (Mil-Std-188-161), Non-Secure: Imposes no restrictions.

PROTOCOL SUPPORT: SCIP Async, MIL-STD-188-161 Type 1, STANAG 5000 Type 1 (less 16kbps uncompressed), CCITT Group 3

SECURE FAX COMPATIBILITY: Secure faxes made by: Cryptek, Ilex, Ricoh, TSP/GTE (now Gateway Fax Systems) & all SCIP Async, MIL-STD-188-161 and NATO STANAG 5000 faxes

REGULATORY APPROVALS: FCC Part 15/68, DISA JITC (Ft. Huachuca, AZ) re-certified 18 JAN 99 and 16 FEB 2010.

ENVIRONMENTAL: Temp: 10 to 40 C, Humidity: 20-80% RH

ELECTRICAL: Input 5 VDC, 6.2 W max., 2.7 W idle.

EXTERNAL POWER SUPPLY: Input: 100-240 VAC Auto Sensing, 50-60 Hz, Output: 5 VDC, 4A Regulated, Phys: 4 x 2 x 1.25 in, .5 Lb.

PHYSICAL: 90si: 5.52 x 5.52 x 1.5 in. (WxHxD), 1 lb, 2.5 oz; shipping box: weight 3.5 Lb, 12.5 x 8.5 x 4.5 in.

STANDARD WARRANTY: 1 year parts-and-labor.

INCLUDED IN BOX: 90si, 6' long modular telephone cord, 90si Quick Reference Guide, power supply, AC power cord.

TECHNICAL SUPPORT: unlimited, free, technical support for 90si, whatever fax you use and your secure phone.

OPTIONS and ACCESSORIES:

Part Number	Description
910	Automatic Fax/STU Switch for 1-Line Operation
90si-1Y	1 Year, Parts and Labor, Extended Warranty

**** Available on GSA Contract # GS-35F-0512J ****

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