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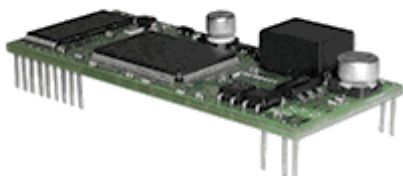
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SocketModem™

Embedded Data/Fax Modems



Benefits

- Complete modem solution (includes on-board DAA, controller, and memory)
- Interchangeable designs
- Proven component layout

The Multi-Tech SocketModem creates communication-ready devices by integrating data/fax functionality into a single, [universal socket design](#). The SocketModem is a space-efficient (1" × 2.5"), embedded modem that allows OEMs to integrate a wide range of modem functions and speeds into any product platform. The complete, ready-to-integrate modem dramatically reduces development time and costs for system designers.

The SocketModem Developer's Kit allows you to plug in the SocketModem and use it as a serial modem for testing, programming and evaluation. The kit includes one development board with RS-232 cable, power supply, RJ-11 cable and a SocketModem or SocketModemIP sample. Contact OEMsales to order your kit today!

Family Features

- Complete data/fax modem solution, including the controller, data pump, and DAA
- Space efficient universal socket connectivity
- Standard serial or 16550-compatible parallel interface
- V.92/56K, V.90/56K, V.34/33.6K, V.32bis/14.4K or V.22bis/2400 bps modem modules
- Industry-standard error correction and data compression
- Industry-standard AT-style commands

V.92 / 56K Models

Product	Description	US MSRP	Region
MT5600SMI-92	V.92 Serial Data/Fax 5V	Call	Global
MT5600SMI-L92	V.92 Serial Data/Fax 3.3V	Call	Global
MT5600SMI-XL92	V.92 Serial Data/Fax 3.3V (excludes LED pins)	Call	Global
MT5634SMI-92	V.92 Serial Data/V.34 Fax 5V	Call	Global
MT5634SMI-ITP-92	V.92 Serial Data/V.34 Fax Ind Temp 3.3V	Call	Global
MT5634SMI-HV-92	V.92 Serial Data/V.34 Fax Medical 5V	Call	Global

MT5656SMI-V92	V.92 Serial Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro
MT5600SMI-P92	V.92 Parallel Data/Fax 5V	Call	Global
MT5600SMI-PL92	V.92 Parallel Data/Fax 3.3V	Call	Global
MT5634SMI-P-92	V.92 Parallel Data/V.34 Fax 5V	Call	Global
MT5634SMI-P-ITP- 92	V.92 Parallel Data/V.34 Fax Ind Temp 3.3V	Call	Global
MT5634SMI-P-HV- 92	V.92 Parallel Data/V.34 Fax Medical 5V	Call	Global
MT5656SMI-PV92	V.92 Parallel Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro

V.90 / 56K Models

Product	Description	US MSRP	Region
SF56D/SPH1D5	V.90 Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can
SF56D/SPH0D5	V.90 Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can

V.34 / 33.6K Models

Product	Description	US MSRP	Region
MT5600SMI-34	V.34 Serial Data/Fax 5V	Call	Global
MT5600SMI-L34	V.34 Serial Data/Fax 3.3V	Call	Global
MT5600SMI-XL34	V.34 Serial Data/Fax 3.3V (excludes LED pins)	Call	Global
MT5634SMI-34	V.34 Serial Data/V.34 Fax 5V	Call	Global
MT5656SMI-V34	V.34 Serial Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro
MT5600SMI-P34	V.34 Parallel Data/Fax 5V	Call	Global
MT5600SMI-PL34	V.34 Parallel Data/Fax 3.3V	Call	Global
MT5656SMI-PV34	V.34 Parallel Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro
SF336D/SPH1D5	V.34 Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can
SF336D/SPH0D5	V.34 Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can

SF336D/SPH1DC	V.34 Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	Europe
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V.32bis / 14.4K Models

Product	Description	US MSRP	Region
MT5600SMI-32	V.32bis Serial Data/Fax 5V	Call	Global
MT5600SMI-L32	V.32bis Serial Data/Fax 3.3V	Call	Global
MT5656SMI-V32	V.32bis Serial Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro
MT5600SMI-P32	V.32bis Parallel Data/Fax 5V	Call	Global
MT5656SMI-PV32	V.32bisParallel Data/Fax, Speakerphone Interface 5V	Call	US/Can/Euro
SF144D/SPH1D5	V.32bis Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can
SF144D/SPH0D5	V.32bis Data/Fax D-Chip, Regional Modem (Not recommended for new designs, see MT5656SMI family)	Call	US/Can

V.22bis / 2400 Baud Models

Product	Description	US MSRP	Region
MT2456SMI-22	V.22bis Serial Data Only 5V	Call	Global
MT2456SMI-L22	V.22bis Serial Data Only 3.3V	Call	Global

Developer Kits

Product	Description	US MSRP	Region
MTSMI-DK	SocketModem Serial Developer Kit (For SMI models, modem not included)	Call	Global
MTSMI-P-DK	SocketModem Parallel Developer Kit (For SMI models, modem not included)	Call	Global

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