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SocketModem®
Embedded Analog Modem

Universal Socket Benefits

- Interchangeable socket modules
- Quick-to-market
- Global approvals
- Easy migration to future networks

The SocketModem® embedded modem creates communication-ready devices by integrating data/fax modem functionality into a single, [Universal Socket design](#). The SocketModem embedded modem utilizes a space-efficient (1" × 2.5"), design 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 embedded modem complies with telecom requirements globally and can be shipped worldwide.

The [Universal Socket Developer's Kit](#) allows you to plug in the communications device and use it as a serial modem for testing, programming and evaluation. Contact your local Multi-Tech distributor or sales representative for complete details.

Family Features

- Complete data/fax modem solution, including the controller, data pump, and DAA
- Space efficient Universal Socket connectivity
- Telecom approved in more than 50 countries
- V.92/56K, V.34/33.6K, V.32bis/14.4K and V.22bis/2400 bps data rate options
- High speed models backward compatible with lower speeds
- V.34/33.6K or V.17/14.4K fax
- V.44 and V.42bis data compression
- V.42 error correction
- Intelligent DAA technology detects line status
- 10 or 11-bit mode
- Serial or parallel interfaces

V.92/56K Models

Product	Description	Region
MT5692SMI-92	V.92 Serial Data/V.17 Fax Embedded Modem	
MT5692SMI-92	5V Single and 50-Pack	Global
MT5692SMI-L-92	V.92 Serial Data/V.17 Fax Embedded Modem	
MT5692SMI-L-92	3.3V Single and 50-Pack	Global
MT5692SMI-V-92	V.92 Serial Data/V.17 Fax/Voice Embedded Modem	
MT5692SMI-V-92	5V Single and 50-Pack	Global
MT5692SMI-P-92	V.92 Parallel Data/V.17 Fax Embedded Modem	
MT5692SMI-P-92	5V Single and 50-Pack	Global
MT5692SMI-P-L-92	V.92 Parallel Data/V.17 Fax Embedded Modem	
MT5692SMI-P-L-92	3.3V Single and 50-Pack	Global
MT5692SMI-X-L-92	V.92 Serial Data/V.17 Fax Embedded Modem	
MT5692SMI-X-L-92	3.3V Single and 50-Pack, No LED Pins	Global
MT9234SMI-92	V.92 Serial Data, V.34 Fax Embedded Modem	
MT9234SMI-92	5V Single or 50-Pack	Global
MT9234SMI-L-92	V.92 Serial Data, V.34 Fax Embedded Modem	
MT9234SMI-L-92	3.3V Single or 50-Pack	Global
MT9234SMI-HV-92	V.92 Serial Data, V.34 Fax Embedded Modem	
MT9234SMI-HV-92	5V Single or 50-Pack, Medical	Global
MT9234SMI-P-92	V.92 Parallel Data, V.34 Fax Embedded Modem	
MT9234SMI-P-92	5V Single or 50-Pack	Global
MT9234SMI-P-L-92	V.92 Parallel Data, V.34 Fax Embedded Modem	
MT9234SMI-P-L-92	3.3V Single or 50-Pack	Global
MT9234SMI-P-HV-92	V.92 Parallel Data, V.34 Fax Embedded Modem	
MT9234SMI-P-HV-92	5V Single or 50-Pack, Medical	Global
MT5600SMI-92	Not Recommended for New Designs	
MT5600SMI-92.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-L-92	Not Recommended for New Designs	
MT5600SMI-L-92.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-X-L-92	Not Recommended for New Designs	
MT5600SMI-X-L-92.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-P-92	Not Recommended for New Designs	
MT5600SMI-P-92.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-P-L-92	Not Recommended for New Designs	
MT5600SMI-P-L-92.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5656SMI-D-92	Not Recommended for New Designs	
MT5656SMI-D-92	5V Model, No Fax	🇺🇸 Global
MT5656SMI-L-D-92	Not Recommended for New Designs	
MT5656SMI-L-D-92	3.3V Model, No Fax	🇺🇸 Global
MT2492SMI-92	V.92 Serial Data Only Embedded Modem	
MT2492SMI-92	5V Model, No Fax	🇺🇸 US/Can/Euro
MT2492SMI-L-92	V.92 Serial Data Only Embedded Modem	
MT2492SMI-L-92	3.3V, No Fax	🇺🇸 US/Can/Euro

Hover over the 🇺🇸 to view details about the model.

V.34/33.6K Models

Product	Description	Region
MT5692SMI-34	V.34 Serial Data/V.17 Fax Embedded Modem	
MT5692SMI-34	5V Single and 50-Pack	Global
MT5692SMI-L-34	V.34 Serial Data/V.17 Fax Embedded Modem	
MT5692SMI-L-34	3.3V Single and 50-Pack	Global
MT5692SMI-P-34	V.34 Parallel Data/V.17 Fax Embedded Modem	
MT5692SMI-P-34	5V Single and 50-Pack	Global
MT5692SMI-V-34	V.34 Serial Data/V.17 Fax/Voice Embedded Modem	
MT5692SMI-V-34	5V Single and 50-Pack	Global
MT5692SMI-P-L-34	V.34 Parallel Data/V.17 Fax Embedded Modem	
MT5692SMI-P-L-34	3.3V Single and 50-Pack	Global
MT5600SMI-34	Not Recommended for New Designs	
MT5600SMI-34.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-L-34	Not Recommended for New Designs	
MT5600SMI-L-34.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-X-L-34	Not Recommended for New Designs	
MT5600SMI-X-L-34.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-P-34	Not Recommended for New Designs	
MT5600SMI-P-34.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-P-L-34	Not Recommended for New Designs	
MT5600SMI-P-L-34.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5656SMI-D-34	Not Recommended for New Designs	
MT5656SMI-D-34	5V Model, No Fax	🇺🇸 Global
MT5656SMI-L-D-34	Not Recommended for New Designs	
MT5656SMI-L-D-34	3.3V Model, No Fax	🇺🇸 Global
MT2492SMI-34	V.34 Serial Data Only Embedded Modem	
MT2492SMI-34	5V Model, No Fax	🇺🇸 US/Can/Euro
MT2492SMI-L-34	V.34 Serial Data Only Embedded Modem	
MT2492SMI-L-34	3.3V Model, No Fax	🇺🇸 US/Can/Euro

Hover over the 🇺🇸 to view details about the model.

V.32bis/14.4K Models

Product	Description	Region
MT5600SMI-32	Not Recommended for New Designs	
MT5600SMI-32.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-L-32	Not Recommended for New Designs	
MT5600SMI-L-32.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global
MT5600SMI-P-32	Not Recommended for New Designs	
MT5600SMI-P-32.R2	Product still in full production, a newer model is available that is recommended for new design projects.	Global

V.22bis/2400 Baud Models

Product	Description	Region
MT2492SMI-22	V.22bis Serial Data Only Embedded Modem	
MT2492SMI-22	5V Model, No Fax	🇺🇸 US/Can/Euro
MT2492SMI-L-22	V.22bis Serial Data Only Embedded Modem	
MT2492SMI-L-22	3.3V Model, No Fax	🇺🇸 US/Can/Euro

Hover over the 🇺🇸 to view details about the model.

Developer's Kits

Product	Description	Region
MTSMI-UDK	Universal Socket Developer Kit	
MTSMI-UDK	Dev Board, Power Supply, Cables, Antennas and Docs	🇺🇸 Global
MTSMI-P-DK	Parallel Embedded Modem Developer's Kit	
MTSMI-P-DK		🇺🇸 Global

Hover over the 🇺🇸 to view details about the model.