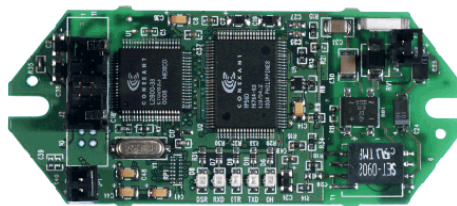


## Wireless and Internet Telemetry Products

# Modem Modules(World Wide)

A risk-free way to add Data Communication features to your product !

MM (Modem Module) allows OEMs to incorporate modem capabilities in new and existing designs with ease. Only two mounting screws and a serial (TTL or RS 232) connection required! PCB mount versions also available.



### FEATURES

Product approved for Europe/US/Canada  
FCC/DOC/CTR21(For Europe), UL approved  
Overall dimension 4 X 1.7 X 0.8 inches  
Complete High Speed modem module ready to go. No hardware design required  
Quick time to market  
Easy to incorporate in existing and new designs  
Choice of RS 232 or Serial TTL interface (10 pin header)  
Led indicators  
Wide input power range 5 Volts DC or 6.5 to 12 Volts DC

### SPECIFICATIONS

Max. Data throughput	57600 bps
Data Speed	14400 bps
Hardware MNP 5 & V 42 bis	Yes
Fax option	Yes
Auto Baud	Yes
" AT " commands	Yes
RS 232 Interface	Yes
TTL Serial Interface option	Yes
Led Indicators option	Yes
Regulatory Approvals	FCC/DOC/CTR21
Power Supply	7-12 V DC
5 V operation	Yes
Max. Current Consumption	160 ma
Software Compatibility with all existing data-fax software	Yes
Custom Configurations & options	Yes

### MM-WW 144

Max. Data throughput	57600 bps
Data Speed	14400 bps
Hardware MNP 5 & V 42 bis	Yes
Fax option	Yes
Auto Baud	Yes
" AT " commands	Yes
RS 232 Interface	Yes
TTL Serial Interface option	Yes
Led Indicators option	Yes
Regulatory Approvals	FCC/DOC/CTR21
Power Supply	7-12 V DC
5 V operation	Yes
Max. Current Consumption	160 ma
Software Compatibility with all existing data-fax software	Yes
Custom Configurations & options	Yes

### MM-WW 56K

Max. Data throughput	224000 bps
Data Speed	56000 bps
Hardware MNP 5 & V 42 bis	Yes
Fax option	Yes
Auto Baud	Yes
" AT " commands	Yes
RS 232 Interface	Yes
TTL Serial Interface option	Yes
Led Indicators option	Yes
Regulatory Approvals	FCC/DOC/CTR21
Power Supply	7-12 V DC
5 V operation	Yes
Max. Current Consumption	190 ma
Software Compatibility with all existing data-fax software	Yes
Custom Configurations & options	Yes

### APPLICATIONS

Automatic Meter Readings  
SCADA  
Vending Machines  
Medical Industry  
Energy Management  
Cable set-top boxes  
Credit Card Terminals  
POS Terminals