

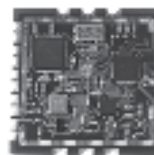
RADIOTRONIX Embedded Wireless Modules



Products may be RoHS compliant. Check mouser.com for RoHS status.

WI.232™ 868-870 & 902-928MHZ FREQUENCIES (EUROPE/NORTH AMERICA/BRAZIL)

Radiotronics designs, manufactures, and markets embedded wireless modules for the rapidly growing low-power wireless market. Radiotronics has two core module development platforms: Wi.232™ embedded radio modules in 868MHz, 915MHz, and 2.4GHz frequencies and their remote control transmitter and receiver modules in 315MHz, 418MHz, and 433MHz frequencies. Their products are designed to simplify RF design.



RoHS Compliant

The Wi.232 Radio Module Development Platforms provide customers easy SERIAL UART radio solutions that interface to any host microcontroller.

Common Specifications:

- Baud Rate: 2400-115200

Wi.232DTS™ Family 900MHz (N.America 902-928MHz) (Brazil 902-907.5 - 915-928MHz)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Description	Region	Price Each		
						1	10	25
509-RK-WI232DTSFCC-R	RK-WI.232DTS-FCC-R	4 - 15 VDC	FSK/DTS	Wi.232DTS-FCC-R™ DEV KIT	N. America		-	-
509-WI232DTS-EVM-R	Wi.232DTS-EVM-R	3.6 - 12 VDC	FSK/DTS	Wi.232DTS-R™ Evaluation Module	N. America			
509-WI232DTS-FCC-STR	Wi.232DTS-FCC-ST-R	4 - 15 VDC	FSK/DTS	FCC Certified Radio Modl, Straight RPSMA	N. America			
509-WI232DTS-R	Wi.232DTS-R	2.7 - 3.6 VDC	FSK/DTS	Radio Modl/MCU, Transparent UART to RF DTS SW protocol	N. America			
509-232DTSB-EVM-RA-R	Wi.232DTSB-EVM-RA-R	4 - 15 VDC	FSK/DTS	Radio Modl/MCU, Transparent UART to RF DTS SW protocol, R-Angle RPSMA	Brazil			
509-232DTSB-R	Wi.232DTSB-R	2.7 - 3.6 VDC	FSK/DTS	Radio Modl/MCU, Transparent UART to RF DTS SW protocol, R-Angle RPSMA	Brazil			



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Wi.232EUR™ Family 868MHz (Europe 868-870MHz)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Description	Region	Price Each		
						1	10	25
509-WI232EUR-RS	Wi.232EUR-R	2.7 - 3.6 VDC	FSK/DTS	Radio Modl/MCU, Transparent UART to RF DTS SW protocol	Europe			
509-RK-WI.232EUR-R	RK-WI.232EUR-R	2.7 - 3.6 VDC	FSK/DTS	Radio Modl/MCU, Transparent UART to RF DTS SW protocol	Europe		-	-



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Wi.232FHSS-25-R™ Family (N.America 902-928MHz)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Description	Region	Price Each		
						1	10	25
509-RK-232FHSSFCC25-R	RK-Wi.232FHSS-25-FCC-R	4 - 15 VDC	FSK/FHSS	Development Kit for Wi.232FHSS-25-FCC-R™	N. America		-	-
509-WI232FHSS25RRA	Wi.232FHSS-25-FCC-RA-R	4 - 15 VDC	FSK/FHSS	FCC Certified Radio Modl for Wi.232FHSS-25-R™, R-Angle RPSMA	N. America			
509-WI232FHSS-25-R	Wi.232FHSS-25-R	2.7 - 3.6 VDC	FHSS/FSK	Radio Modl/MCU, 25mW, Transparent UART to RF FHSS Protocol	N. America			



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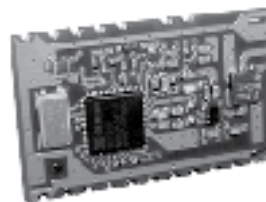
Wi.232FHSS-250-R™ Family (N.America 902-928MHz)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Description	Region	Price Each		
						1	10	25
509-RK-WIFHSS250-FCC	RK-Wi.232FHSS-250-FCC-R	4 - 15 VDC	FSK/FHSS	Wi.232FHSS-250-FCC-R™ DEV KIT	N. America		-	-
509-WI.232FHSS-250-R	Wi.232FHSS-250-R	2.7 - 3.6 VDC	FHSS/FSK	Radio Modl/MCU, 250mW PA, Transparent UART to RF FHSS Protocol	N. America			
509-WI232FHSS250FCRAR	Wi.232FHSS-250-FCC-RA-R	4 - 15 VDC	FSK/FHSS	FCC Certified Radio Modl for Wi.232FHSS-250-R™, R-Angle RPSMA	N. America			
509-WI232FHSS250FCSTR	Wi.232FHSS-250-FCC-ST-R	4 - 15 VDC	FSK/FHSS	FCC Certified Radio Modl for Wi.232FHSS-250-R™, Straight RPSMA	N. America			
509-WI232FHSS-25-R	Wi.232FHSS-25-R	2.7 - 3.6 VDC	FHSS/FSK	Radio Modl/MCU, 25mW, Transprnt UART to RF (FHSS) Protocol	N. America			

WI.M™ FAMILY 868-870 & 902-928MHZ FREQUENCIES (EUROPE/NORTH AMERICA/BRAZIL)

The Wi.M modules are flexible radio-only solutions designed to simplify the integration of RF in most applications with any microcontroller.



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Wi.232DTS™ Family 900MHz (N.America 902-928 MHz) (Brazil 902-907.5-915-928MHz)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Baud Rate	Description	Region	Price Each		
							1	10	25
Transceivers									
509-WIM868X-RS	Wi.M868X-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 152340	Embedded Transceiver Radio-only Modl, Microcontroller-less	Europe			
509-WIM900X-R	Wi.M900X-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 152340	Embedded Transceiver Radio-only Modl, Microcontroller-less	N. America			

WI.DP1203/1205™ FAMILY 433-435, 868-870 & 902-928MHZ FREQUENCIES (EUROPE/NORTH AMERICA/BRAZIL)

The Wi.DP modules are flexible radio-only solutions designed to simplify the integration of RF in most applications with any microcontroller. These modules are direct drop-in replacements to all Semtech DP modules.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Radiotronics Part Number	Vcc	Mod Type	Baud Rate	Description	Region	Price Each		
							1	10	25
509-WI.DP1203-433-R	Wi.DP1203-433-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 152340	Transceiver Radio-only Modl, Microcontroller-less,(no shield)	Worldwide			
509-WI.DP1203-868-R	Wi.DP1203-868-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 152340	Transceiver Radio-only Modl, Microcontroller-less,(no shield)	Europe			
509-WI.DP1203-915-R	Wi.DP1203-915-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 152340	Transceiver Radio-only Modl, Microcontroller-less,(no shield)	N. America			
509-WI.DP1205-433-R	Wi.DP1205-433-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 304700	Transceiver Radio-only Modl, Microcontroller-less,(no shield)	Worldwide			
509-WI.DP1205-868-R	Wi.DP1205-868-R	2.4 - 3.6 VDC	FSK/DTS	1200 - 304700	Transceiver Radio-only Modl, Microcontroller-less,(no shield)	Europe			