

## **AC4424-100 Information**

NC++22 (190-0

For Reference Only

Part Number AC4424-100

Manufacturer Laird - Embedded Wireless Solutions

**Category** RF/IF and RFID

**RF** Transceiver Modules

**Description** RF TXRX MODULE ISM>1GHZ MMCX ANT

Package Modul

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **AC4424-100 Specifications**

Manufacturer Part Number         AC4424-100           Manufacturer         Laird - Embedded Wireless Solutions           Category         RF/IF and RFID           RF Transceiver Modules         RF Transceiver Modules           Series         -           RF Family/Standard         General ISM > 1GHZ           Protocol         -           Modulation         FHSS, FSK           Frequency         2.4GHz           Data Rate         288kbps           Power - Output         20dBm           Sensitivity         -90dBm           Serial Interfaces         -           Antenna Type         Not Included, MMCX           Memory Size         -           Voltage - Supply         5V           Current - Receiving         85mA           Current - Transmitting         100mA ~ 235mA           Mounting Type         Chassis Mount           Operating Temperature         -40°C ~ 80°C           Package / Case         Module		
Category         RF/IF and RFID           Package         Module           Series         -           RF Family/Standard         General ISM > 1GHZ           Protocol         -           Modulation         FHSS, FSK           Frequency         2.4GHz           Data Rate         288kbps           Power - Output         20dBm           Sensitivity         -90dBm           Serial Interfaces         -           Antenna Type         Not Included, MMCX           Memory Size         -           Voltage - Supply         5V           Current - Receiving         85mA           Current - Transmitting         100mA ~ 235mA           Mounting Type         Chassis Mount           Operating Temperature         -40°C ~ 80°C           Package / Case         Module	Manufacturer Part Number	AC4424-100
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Protocol-ModulationFHSS, FSKFrequency2.4GHzData Rate288kbpsPower - Output20dBmSensitivity-90dBmSerial Interfaces-Antenna TypeNot Included, MMCXMemory Size-Voltage - Supply5VCurrent - Receiving85mACurrent - Transmitting100mA ~ 235mAMounting TypeChassis MountOperating Temperature-40°C ~ 80°CPackage / CaseModule	Series	-
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Frequency Data Rate 288kbps Power - Output 20dBm Sensitivity -90dBm Serial Interfaces - Antenna Type Not Included, MMCX Memory Size - Voltage - Supply 5V Current - Receiving 85mA Current - Transmitting 100mA ~ 235mA Mounting Type Chassis Mount Operating Temperature -40°C ~ 80°C Package / Case Module	Protocol	-
Data Rate288kbpsPower - Output20dBmSensitivity-90dBmSerial Interfaces-Antenna TypeNot Included, MMCXMemory Size-Voltage - Supply5VCurrent - Receiving85mACurrent - Transmitting100mA ~ 235mAMounting TypeChassis MountOperating Temperature-40°C ~ 80°CPackage / CaseModule	Modulation	FHSS, FSK
Power - Output  20dBm  Sensitivity -90dBm  Serial Interfaces - Antenna Type Not Included, MMCX  Memory Size - Voltage - Supply 5V  Current - Receiving 85mA  Current - Transmitting 100mA ~ 235mA  Mounting Type Chassis Mount Operating Temperature -40°C ~ 80°C  Package / Case Module	Frequency	2.4GHz
Sensitivity -90dBm  Serial Interfaces - Antenna Type Not Included, MMCX  Memory Size - Voltage - Supply 5V  Current - Receiving 85mA  Current - Transmitting 100mA ~ 235mA  Mounting Type Chassis Mount  Operating Temperature -40°C ~ 80°C  Package / Case Module	Data Rate	288kbps
Serial Interfaces  Antenna Type  Not Included, MMCX  Memory Size  - Voltage - Supply  5V  Current - Receiving  Current - Transmitting  100mA ~ 235mA  Mounting Type  Chassis Mount  Operating Temperature  -40°C ~ 80°C  Package / Case  Module	Power - Output	20dBm
Antenna Type  Not Included, MMCX  Memory Size  -  Voltage - Supply  5V  Current - Receiving  Current - Transmitting  100mA ~ 235mA  Mounting Type  Chassis Mount  Operating Temperature  -40°C ~ 80°C  Package / Case  Module	Sensitivity	-90dBm
Memory Size-Voltage - Supply5VCurrent - Receiving85mACurrent - Transmitting100mA ~ 235mAMounting TypeChassis MountOperating Temperature-40°C ~ 80°CPackage / CaseModule	Serial Interfaces	-
Voltage - Supply  Current - Receiving  85mA  Current - Transmitting  100mA ~ 235mA  Mounting Type  Chassis Mount  Operating Temperature  -40°C ~ 80°C  Package / Case  Module	Antenna Type	Not Included, MMCX
Current - Receiving 85mA  Current - Transmitting 100mA ~ 235mA  Mounting Type Chassis Mount  Operating Temperature -40°C ~ 80°C  Package / Case Module	Memory Size	-
Current - Transmitting  100mA ~ 235mA  Mounting Type  Chassis Mount  Operating Temperature  -40°C ~ 80°C  Package / Case  Module	Voltage - Supply	5V
$\begin{tabular}{lll} Mounting Type & Chassis Mount \\ Operating Temperature & -40 ^{\circ}C ~ 80 ^{\circ}C \\ Package / Case & Module \\ \end{tabular}$	Current - Receiving	85mA
Operating Temperature -40°C ~ 80°C Package / Case Module	Current - Transmitting	100mA ~ 235mA
Package / Case Module	Mounting Type	Chassis Mount
	Operating Temperature	-40°C ~ 80°C
Report errors?	Package / Case	Module
		Report errors?

### AC4424-100 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **AC4424-100 Payment Methods**

































If you have any question about AC4424-100, please do not hesitate to contact us!

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