



HR4132A

TIRIS PROXIMITY TAG CIDRW Controller

Track Every Step - Fab to Finish with Heart's RFID

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General specifications

Characteristic	Specification
Supply Voltage Range	DC10~24V
Current consumption @12VDC	Average 50mA ; Peak 160mA
Transmitting Radio Frequency	Typical 134.2KHz / FSK
Transponder Type	TIRIS Tag
Operating ambient temperature	-10 ~ +70°C (No freezing)
Operating ambient humidity	10 ~ 85% RH (No dew condensation)
Storage ambient temperature	-20 ~ +85°C (No freezing)
Storage ambient humidity	5 ~ 95% RH (No dew condensation)
Communication interface	RS-232C
Weight	430g MAX. (No freezing)
Dimensions	147 × 110 × 28 mm (Except for protrusions on connectors)
Mounting system	Secured with four M4 screws.(Use the enclosed washers.)

Communication interface specification

Characteristic	Specification
Connector specification	9-pin D-SUB female type connector plug, with 4-40 UNC lock screws
Communication standard	RS-232C
Synchronization	Asynchronous mode, start-stop synchronization
Baud rate (fixed)	9600 bps
Communications control standard	PLC/ASCII protocol
Total cable length	15 m Max.