



PRODUCT NAME : CAN Bus Module for Arduino, Raspberry Pi/Robotics

PRICE : Rs 5,429.00

SKU : RM2511



DESCRIPTION

CAN is a multi-master broadcast serial bus standard for connecting electronic control units (ECUs). Each node is able to send and receive messages, but not simultaneously. A message consists primarily of an ID (identifier), which represents the priority of the message. A CAN message that is transmitted with highest priority will succeed and the node transmitting the lower priority message will sense this and back off and wait.

The information is transmitted by two twisted wires that connect all system modules. It is transmitted by voltage difference between the two levels. The high voltage value represents 1 and low 0. Its combination forms an appropriate message.

CAN Bus		
Standard	ISO 11898	
Cabling	Twisted pair	
Connector	DB9	
Network Topology	Multimaster	
Speed	125 to 1000 Kbps	
Signalling	Differential	
Voltage Levels	0-5V	
Signals	Half Duplex	