

eCAN

CAN to Ethernet Converter



eCAN is a gateway converter that connects various types of CAN equipment to a network (such as inspection/instrumentation equipment, communication related devices, data output devices, industrial equipment, etc). eCAN supports CAN 2.0 A and CAN 2.0 B and provides wired LAN network connections which can be automatically detected and connected from remote locations.

It can be used in connection with a vehicle inspection/measurement/monitoring device or with an industrial equipment, to perform monitoring/control/data collection of CAN devices from a remote area over the network.

Features

COM Port Redirection (VCP)


A network-connected eCAN can be used as a COM port on a PC.

Supports CAN 2.0 A, CAN 2.0 B

Supports CAN 2.0 A and CAN 2.0 B, with communication speed up to 1Mbps.

Easy Configuration

You can easily set up and test equipment using Web and setup utilities.

| | | |
|----------------------|-----------------------|---|
| LAN | LAN Port | 10/100Mbps, MDI/MIDX RJ-45 Port x 1EA |
| | Network Connection | Static IP, Dynamic IP |
| | Protocols | TCP, UDP, ICMP, DHCP, HTTP |
| CAN | Port | 1 Port DB9 (Male) |
| | Speed | Max. 1Mbps |
| | Standard | CAN 2.0 A/ CAN 2.0 B |
| | Signals | CAN_H, CAN_L |
| Hardware | Power Requirement | 5V 1A DC Input, Power Consumption: 0.95w |
| | Power Connector | Outer $\Phi 3.5\text{mm}$, Internal $\Phi 1.35\text{mm}$  |
| | Dimension (W x L x H) | 40.9 x 74.5 x 16.5mm (1.61 x 2.93 x 0.65in) |
| | Weight | 32.1g (1.13oz) |
| | Operating Temperature | -40 ~ 85°C (-40 ~ 185°F) |
| | Humidity | Max. 95% R.H |
| | LED | RDY(Yellow), Data(Red), LINK(Green), |
| | Protection | $\pm 15\text{kV}$ ESD Protection |
| Software | Operating Mode | COM Redirector, TCP Server,/Client, UDP Server/Client |
| | Utility | Redirector, eCANView |
| | Configuration | Web, eCANConfig |
| Ordering Information | | eCAN V1.0 |

SystemBase Co., Ltd.

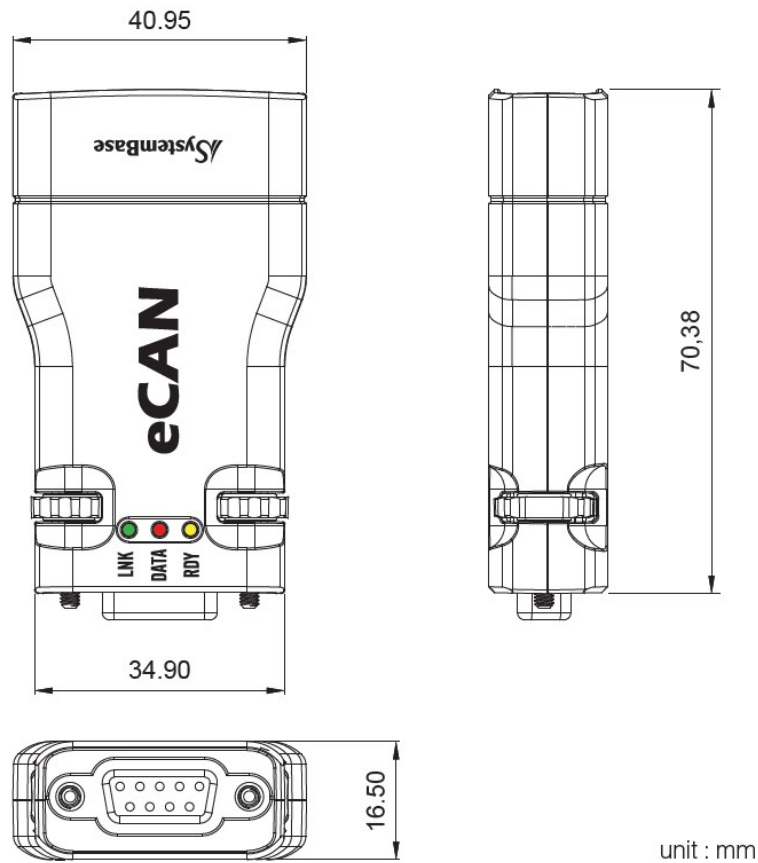
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Specifications subject to change without notice



Dimension



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