InnoEx-ETC22
LAN to Dual CAN Bus 2.0B

HIGHLIGHT FEATURES

- Expands I/O through virtualization technology
- Extends I/O via RJ45 Ethernet
- Simulates remote I/O on local computer
- Keeps I/O behavior and data format. No change of I/O operation
- Supports PoE connection compliant with IEEE 802.3at/af
- CAN Bus 2.0B backward compatible with 2.0A
- Meets the Requirements of the ISO 11898-1
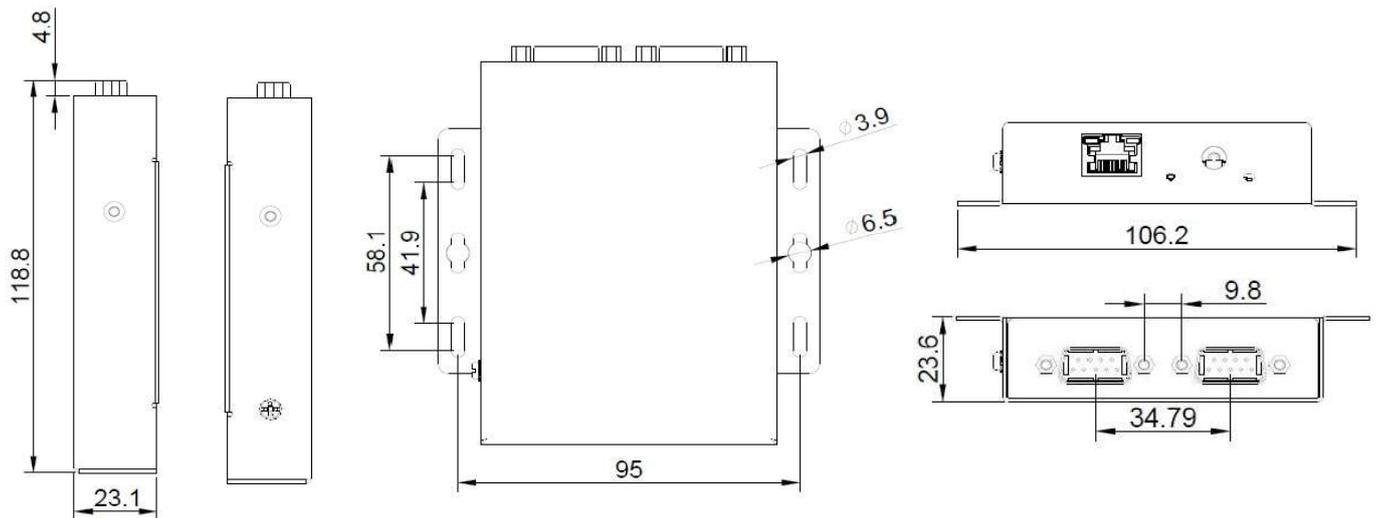- Operating temperature from -10°C to 85°C

SPECIFICATIONS

Model Name	InnoEx-ETC22
Module Type	LAN to Dual CAN Bus 2.0B
Form Factor	Other
Function	InnoEx Virtual I/O
Input I/F	LAN
Output I/F	CAN Bus 2.0B
Output Port	2
Output Connector	DB9
Max. Power Consumption	--
Dimension (W x L x H/mm)	105 x 118 x 23
Temperature	Operation : -10°C ~ 85°C (Ta) Storage : -20°C ~ 90°C (Ta)
Vibration	5G@[7~2000Hz]
Shock	50G@0.5ms
OS Support	Windows : 10 (32 / 64bit), and above version Linux : SocketCAN driver from Kernel 2.6.38 and above (32 / 64bit)
Warranty	3 Years
Notes	--

ORDER INFO.

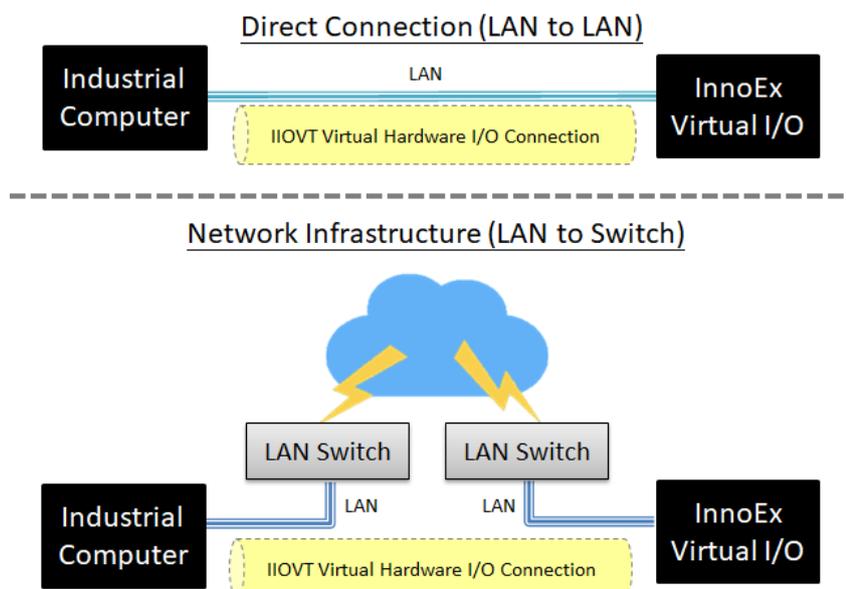| P/N	Description
EA1-9NETC2201401	InnoEx ETC22 LAN to Dual CAN Bus 2.0B

MECHANICAL DRAWING

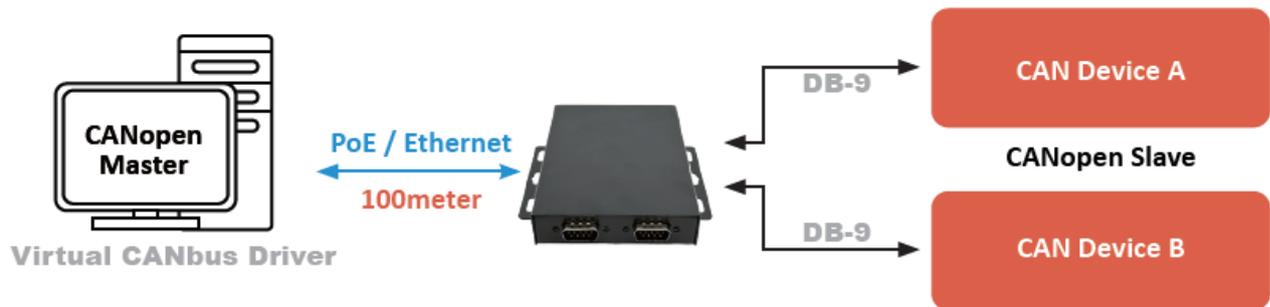# INDUSTRIAL I/O VIRTUALIZATION TECHNOLOGY (IIOVT)

InnoEx allows integrators to expand I/O ports, as well as extend their range up to 100m[1] from LAN to LAN, or extend without limit through the internet via I/O virtualization. InnoEx connect devices act as if they are connected directly to the system itself, and always maintain their original device behavior. Simply install the InnoEx IIOVT driver onto the industrial computer and the InnoEx device via an Ethernet cable to get started.

(**Note 1.** Signal strength may be weakened due to site conditions and equipment deployment. A recommended deployment distance is 80 meters, or use with a switch.)
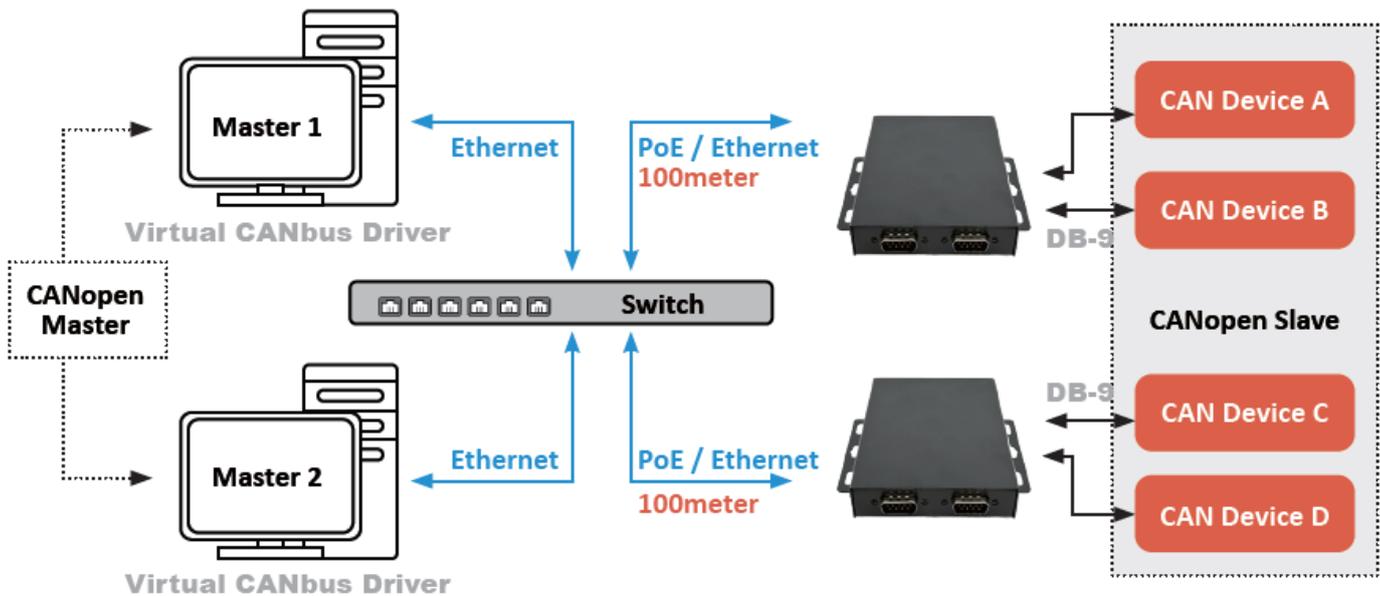
LAN TO CAN BUS APPLICATIONS ARCHITECTURE

P2P Connect Mode

Infrastructure Connect Mode

innodisk