
TECHNOTE

Sparepart ACU-01B

Product Type: ACU-01B , CAN vs ETH mode

Keywords: Spareparts

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Scope:

Paint Robot(s) delivered from September 2019 is installed with Ethernet (ETH) mode.

Sparepart for ACU-01B has been delivered with CAN mode and will not be compatible with those robot systems without changing the mode.

Procedure on changing mode:

1. Connect to the console port using a terminal program (baudrate 115200).
2. Change mode from terminal, enter:
To change mode to Ethernet: `lps opt eth_mode 1`
3. Restart system

Reference documents;

- Technote020819 – IPS over Ethernet
- Upgrade, IPS software 3HNA017422-001 Rev.23 – Chapter 7.1 Ethernet - CAN

Sparepart ACU-01B with serial number =>959836#2209XXXX is delivered with correct setup that will automatically setup the first time its installed on a robot system.

Ethernet or CAN

It is not possible to mix Ethernet and CAN communication between IPS nodes. A system is setup to be either Ethernet or CAN. The exception to this is when running Ethernet it is possible to communicate with CAN nodes that are not running IPS software e.g. IDrives, IO boards without IPS config.