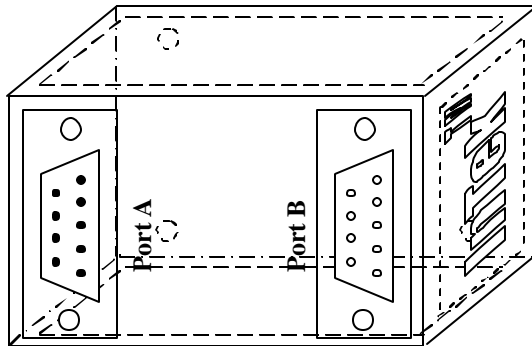
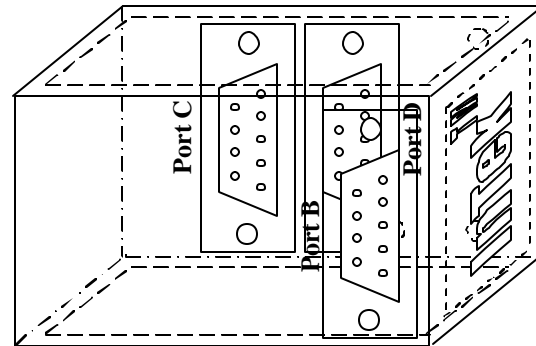


InTek RaceCom Adapters

Level Converter Adapters and Port Splitter for Data Communication



Model K232
Adapter for Keltronics L095



Model V232 / V232A
Adapter for Vortex ESP Controller

FEATURES:

- ✘ Converts the 05 volt TTL signals to RS-232 level for further connection to Communication Device, Controller/RTU or Computer.
- ✘ On Model K232, Port A is a DB-9 male connector which use for connection to Keltronics L095, and Port B is a DB-9 female or male connector configured as RS-232 DTE.
- ✘ On Model V232, Port B is DB-9 female connectors, and the Port C and D could be either DB-9 female or DB-9 male connectors. Port B is used for connection to Vortex Controller, Port D is used for connection to Vortex Display, and Port C is configured as RS-232 DTE for connection to Communication device, Computer, or Controller/RTU. Connection to Vortex Display and Communication device will be run concurrently without interruption and delay to each other.
- ✘ The converter is ready to be connected to MOXA TransIO A52/A53 for a long range RS-485 connection. No external power is needed for this connection - the converter is ready to power the MOXA directly.

ORDERING INFORMATION:

- V232 : InTek Vortex RS232 Adapter
- V232A : InTek Vortex RS232 Adapter with Display/Comm Splitter

- V485 : InTek Vortex RS485 Adapter (without Surge Protection)
- K232 : InTek Keltronics RS232 Adapter
- K485 : InTek Keltronics RS485 Adapter (without Surge Protection)
- MT-A53 : MOXA TransIO A53, RS232 to RS485 Converter (to be coupled with V232A or K232).

SPECIFICATIONS:

Dimensions: 60mmL x 33mmH x 22mmW

RS-232:

Maximum RS-232 Cable Length: 50 ft
Driver Output Levels Minimum : -5V, +5V
Driver Output Levels Typical : -6.5V, +7.3V
(load = 3.3 K ohms to ground)
Receiver Input Levels Minimum : -1.3V, +1.7V
Receiver Input Levels Maximum: -30V, +30V

Power Supply:

RS-232 Nominal Current Draw : 50 mA
RS-485/422 Nominal Current Draw: 12 mA

RS-485/422:

Maximum RS-485/422 Cable Length: 4000ft
(dependent on cable specifications)
Maximum RS-485/422 Transceivers per Multidrop Wireline : 32

Manufacturer :

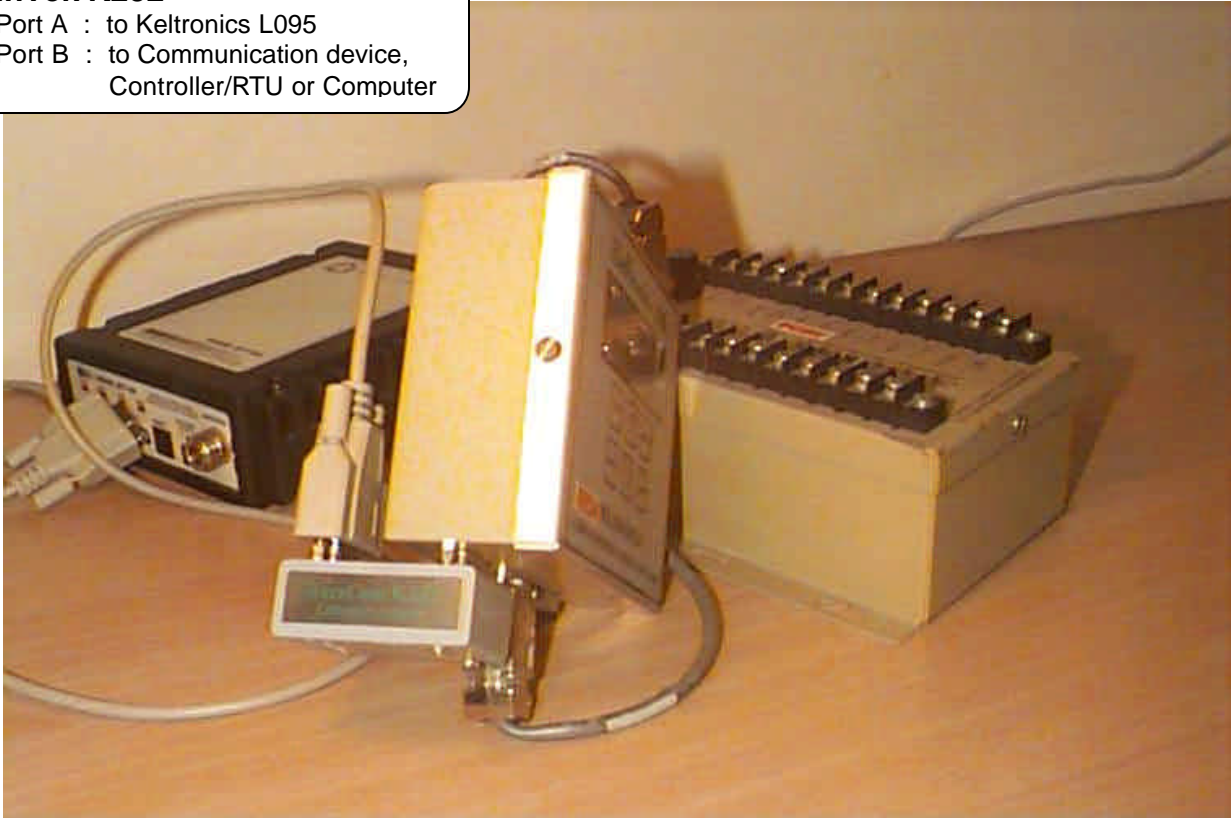
INTEGRA TEKNIK ASIA, PT.

<http://www.integrateknik.com>

e-mail: info@integrateknik.com

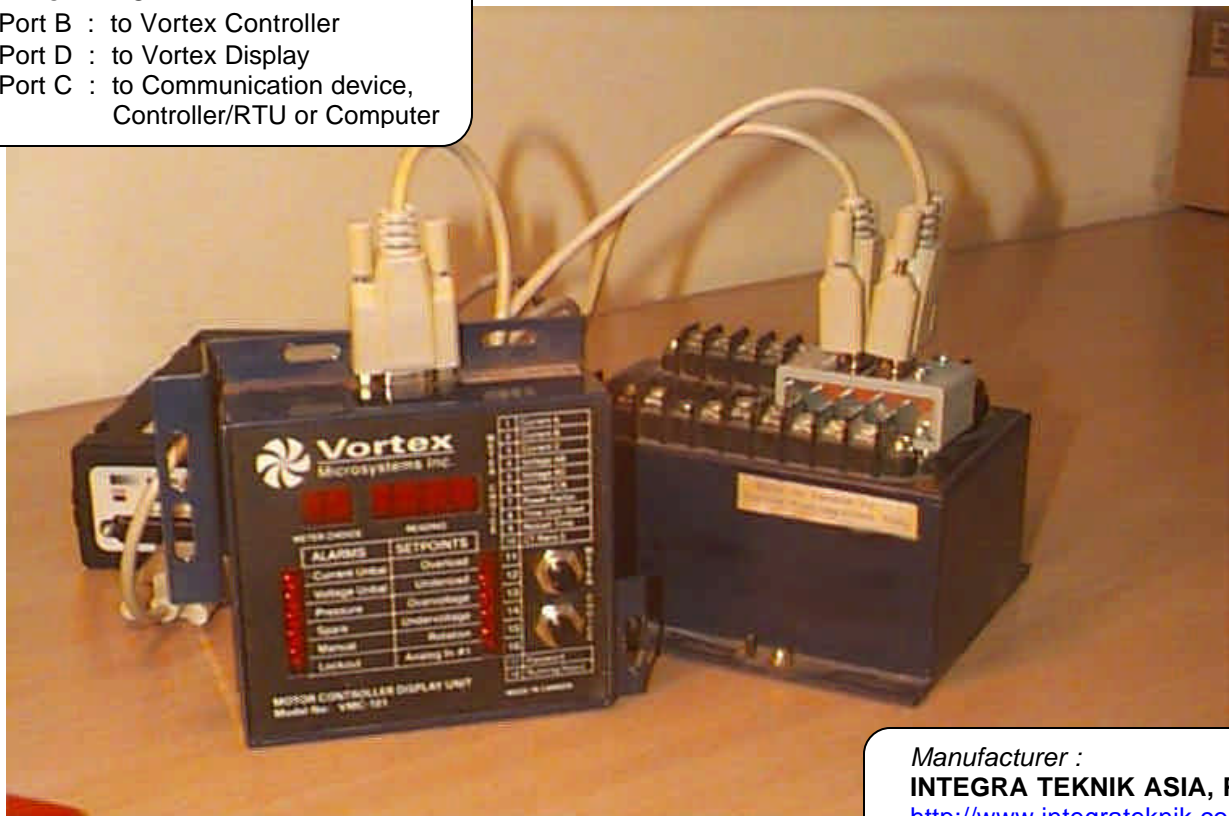
InTek K232

Port A : to Keltronics L095
Port B : to Communication device,
Controller/RTU or Computer



InTek V232A

Port B : to Vortex Controller
Port D : to Vortex Display
Port C : to Communication device,
Controller/RTU or Computer



Manufacturer :
INTEGRA TEKNIK ASIA, PT.
<http://www.integrateknik.com>
e-mail: info@integrateknik.com