ALCTC-001

CONSOLE TOP I/O CONTROLLER



The device is designed for mobile applications and features robust packing, wide temperature and voltage tolerance as well as strong EMI and ESD immunity.

It features an ARM micro-controller running the 621 co-operative multi-tasking kernel to provide a light high performance solution with start-up times as low a couple of Milliseconds.

Protocols include Generic CAN or J1939.

| Part Number | ALCTC-001 | CONSOLE TOP I/O CONTROLLER |
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1 Technologies Inc. 0 Albany St. Petrolia ON 519-333-3361

| Package | | |
|--------------------------|-------------------------------|--|
| Part Number | ALCTC-001 | |
| | | |
| Length | 7.5" (190 mm) | |
| Height | 1.58" (40 mm) | |
| Depth | 2.78" (71 mm) | |
| Frame Material | Diecast Aluminum | |
| Finishing | Powder Coating | |
| Weight | 550g | |
| Environmental | | |
| Operating / Storage Temp | -40°C to 85°C / -50°C to 85°C | |
| Electrical | | |
| Voltage (Power) | 6.5-38 VDC | |
| Communication | | |
| Data Sampling | 10 to 20 bits | |
| Protocols | CAN / J1939 | |
| Baud Rate | 250 kBit/s | |