## 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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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	