## intelligent Management System



## **12 Zone I/O Board (***AST-CT51/CT53***)**

12 Zone I/O Board is an interface unit that provides Alarm Monitoring or Lift Control System. The I/O Board provides address selection to allow linking up to 8 Interface Boards in the same RS485 Network. It can provide up to 96 Inputs and Outputs Control in the same node. Each output provides LED indication for easy monitoring and the RS485 port provides Surge and Lightning Protection.



## **Features**

- Support Supervisor Mode Input
- Support 12 Alarm Inputs
- Support 12 Dry Contact Outputs
- Selectable address
- LED Indication
- Surge and Lightning Protection

## **Specifications**

FC CE

	Alarm IO	Lift IO
	(AST-CT51)	(AST-CT53)
Usage		
Function	Alarm Monitoring	Lift Control
Interface		
Input	12 Input Points	
Output	12 Output Point (NC and NO Selectable)	
Communication		
485 Interface	9600bps (8, n, 1) up to 1.2km	
General		
Power	12V / 500mA (Max)	
Working Environment	-10°C to 50°C 10% to 90% RH	
Dimensions	250mm x 210mm x 65mm (Metal Enclosure; Alarm IO use only)	
	152mm x 137mm x 30mm (Board Size)	