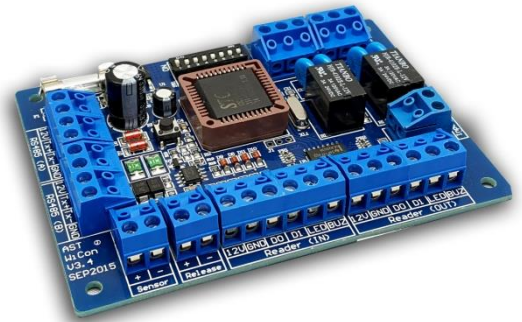


Wiegand Controller (**AST-CT10**)

Wiegand Controller is a door interface module to provide the connectivity between iMS-Panel and door accessories (including readers, sensors, release buttons, locks, alarm and etc.) It provides full features door control with low wiring cost. The controller will collect all the hardware status and return to the iMS-Panel via RS485 network. The iMS-Panel will make decision according to the access control setting to unlock the door or deny the access.



Features

- Support Multi-Card Type Reader
- Support Multi-Card Length
- Selectable address
- LED Indications
- Surge and Lightning Protection

Specifications



	Access Controller (AST – CT10)	Car Park Controller (AST-CT15)
Interface		
Reader Port	2 Wiegand Ports (In and Out Readers)	
Input	2 (Sensor and Release)	
Output	2 (Lock and Alarm)	
Communication		
485 Interface	9600bps (8, n, 1) up to 1.2km	
General		
Power	12V / 100mA	
Working Environment	-10°C to 50°C 10% to 90% RH	
Dimensions	155mm x 155mm x 60mm (Metal Enclosure); 107mm x 80mm x 30mm (Board Size)	