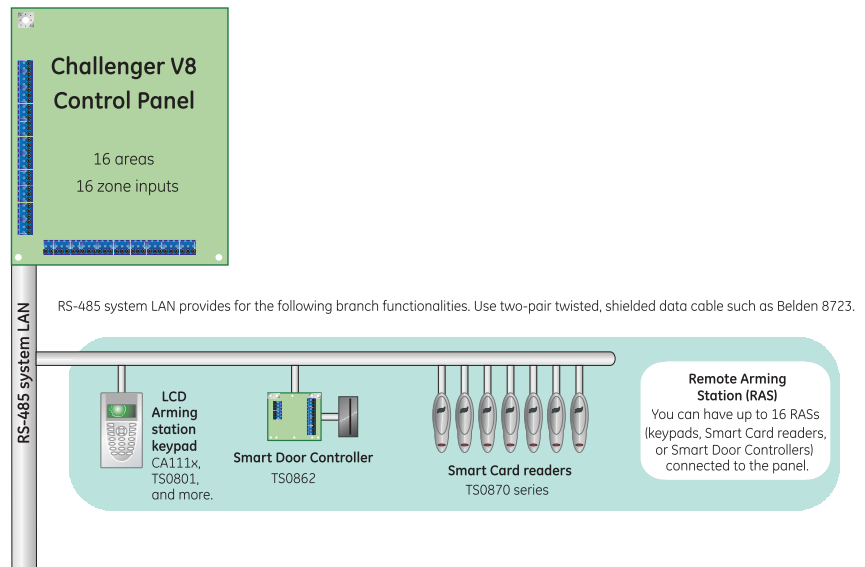


TS0862

Smart Door Controller

System Block Diagram



Specifications

Electrical	
Power Supply	10.5 to 13.8 VDC from RS-485 data bus or from external 12 VDC supply
Current consumption	45mA (without reader)
Features	
Request-to-exit input	Yes
Relay output	Relay contacts are rated at 1 A @ 0 to 30 VDC, reducing to 300 mA @ 48 VDC
Environmental	
Operating temperature	0 to 50°C
Physical dimensions	80mm x 50mm
Max. distance from Challenger panel or Intelligent Access Controller	Maximum cable length of 1,500 m, unless extended via LAN Isolation Interfaces
Total number of Smart Door Controllers	15 (plus one LCD keypad) per Challenger panel, and 16 per Intelligent Access Controller
Enclosure	No
Regulatory Compliance	
	ACMA C-Tick for Australia and New Zealand

Ordering information

TS0862	Smart Door Controller
TS0861C	Magstripe card reader
TS0064	Expanded Button Interface