



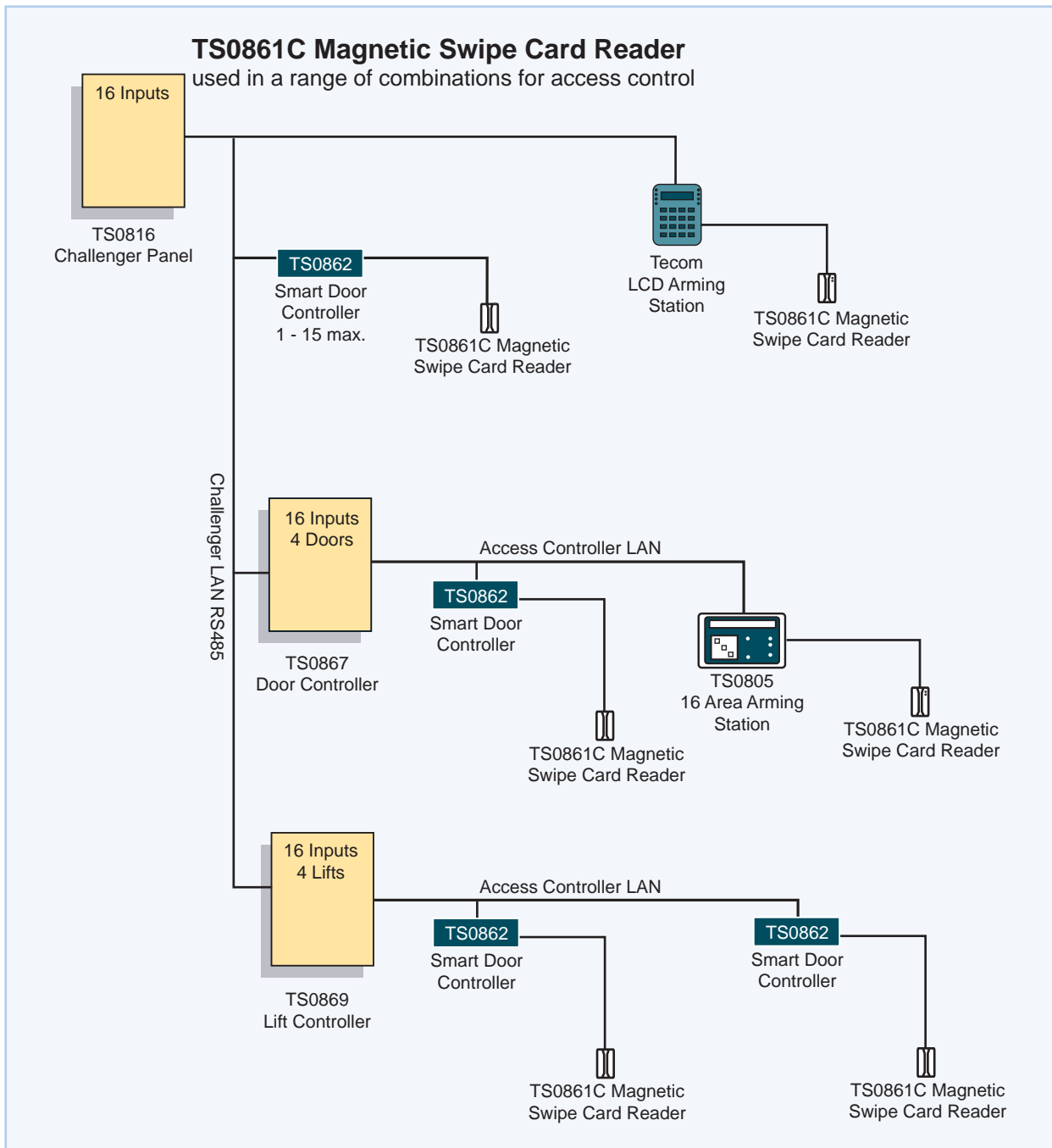
Magnetic Swipe Card Reader TS0861C

A modern design magnetic swipe card reader, the TS0861C is suitable for mounting on metal door or window frames. The face of the reader has 2 LEDs and a built in beeper, which provide access control status indication. Connections on the TS0861C interface to the Smart Door Controller, the TS0802 and TS0805 Arming Stations for access control.



CONNECTIVITY

The Magnetic Swipe Card Reader is designed to interface with the Smart Door Controller board. Electronics to achieve this are already installed in the reader and require no special programming or sophisticated wiring.



MAGNETIC SWIPE CARD READER FEATURES

On the front of the reader is a red and green LED and a beep accompanies these LEDs to indicate statuses which are configured through Challenger programming. An icon etched on the surface of the reader indicates the direction the card must be facing in order to use the reader for access control.

OPTIONS

TS0802	8 Area Arming Station
TS0805	16 Area Arming Station
TS0862	Smart Door Controller

TS0802 8 Area LCD Arming Station

The TS0802 displays clearly readable English text on a backlit, liquid crystal display enabling system programming to be done from one point, even at a distance of 1.5 km from a panel. Soft buttons require only gentle finger pressure and a beep indicates full depression. The TS0802 has a built in connection for the TS0861C Magnetic Swipe Card Reader. See Remote Arming Stations section for more details.

TS0805 16 Area LCD Arming Station

The 16 Area LCD Arming Station has a clear English text LCD showing programming and functional information on a dual line backlit screen. Buttons have a multi functional ergonomic design to make the most of space and indicator LEDs offer system diagnosis at a glance. The TS0805 has a built in connection for the TS0861C Magnetic Swipe Card Reader. See Remote Arming Stations section for more details.

TS0862 Smart Door Controller

The Smart Door Controller is an access controller with an off-line user database and interface ready for the TS0861C Magnetic Swipe Card Reader. See Remote Arming Stations section for more details.

SPECIFICATIONS

Power Supply	
Input Voltage:	5 Volts DC
Operating Current:	75mA maximum
Communications	
Maximum distance from panel:	50 metres
Inputs:	Red LED, Green LED and beeper - Active Low (short to 0V)
Specified Cable from reader head TS0861C to TS0802, TS0805 and TS0862:	CAT5 - UTP
Connections:	Clock, Data, 0V and 5Volts
Life Span:	100,000 swipes
Operating Temperature:	0 - +70°C
Ordering Information	
When placing an order please specify the following part number:	
TS0861C	Magnetic Swipe Card Reader - Chrome