

SIGANMETRIC

SM 1174T

04 DOOR ACCESS CONTROL

SIGANMETRIC SM1174T is designed as a four door access controller with the capability to integrated with third party systems like fire, video, alarm and other security applications. The controller enables the real-time monitoring environments for variety of environments. The control board is independent and can be fixed inside any enclosure esoeccially the customised module of same series to save space.

The controller is good for four doors with communication ports for four readers either using weigand 26/34 or RS485 by polling. Eight controllers can be cascaded in single network hence enabling the expansion.

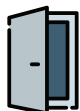
The system integration can done using DI (digital input) and 4 DO (digital outputs) for light, air conditioning, surveillance, fire prevention or urgent rescuing system control.

SIGANMETRIC SM1174T have capacity of 15,000 cards with 32,000 events with optional 64,000 cards with 64,000 events

The controller have built-in feature of anti-passback as well as global anti-passback.

pedestrian
access
control
systems &
solutions

MULTI-DOOR ACCESS CONTROLLER



4 Door access
Can connected to
4 doors



Readers
4 x Weigand 26/34bit
RS 485 polling



Protocol
TCP/IP Ethernet, RS-485
RS-232, RS-422(optional)



Anti passback
Local & global
anti pass back function



Cards/ events
Cards 15000/ 6400 (optional)
Cards 32000 /64000 (optional)



Digital I/O
4 digital inputs/ 4 outputs
Relay outputs 24/48/64



Zones
8 personal/ 8 time zones
for auto operation mode



Buad rate
2,400 to 38,400 with
optional encryption



Environment
Temperature 0°C~ 50°C
Humidity 5% ~ 95%



Power supply
DC 15V +10%, 1.7A
UPS 7.2A/H



PARAMETER	DESCRIPTION
Communication mode	Online Network with on board selectable RS-485, RS-232, RS-422(optional) TCP/IP Ethernet
Controllers per Network	16
Communication Between Controllers	RS-485
Baud rate	9,600 bps, N,8,1
Distance	4,000 ft (1,200 m)
Cable Type	18 AWG, 2 conductor, twisted, shielded
Maximum controllers in row	8, RS-485 input supports maximum 8 readers paralleled for both entry & exit control.
Cards per Panel	15,000 standard, up to 64,000(optional)
Access Levels per Panel	32,000 standard, up to 64,000(optional)
Site Codes per Panel	10 (site code programming is not mandatory)
Time zones	8 personal time zones, 8 time zones for auto operation mode
Anti passback	Incorporated
Global anti passback	Incorporated
Door release/ monitor time	Incorporated
Printer output	Incorporated
Push button	Incorporated
Memory	6 MB, EEPROM
Access Points (Readers/Keypads)	RS 485 type
Distance	Max 500 ft (150m)
Cable Type	20-22 AWG, 6 or 8 conductor, shielded
External readers	4 x Weigand 26/34bit RS 485 polling
System integration	4 DI (digital input) 4 DO (digital outputs)
Distance Max	1,000 ft (300m)
Cable Type	20-22 AWG, 2 conductor
Enclosure Size	273(L) x 218(W) x 80(H) mm
Weight	5Kg
Power Requirements	DC 15V±10%, 1.7A
Recommended UPS	7.2A/H
Operation temperature	0° C~ 50° C
Humidity	5% ~ 95%
Certifications	FCC, CE, RoHS, WEEE, SL
Warranty	Three years standard warranty <i>(please check terms & conditions)</i>

ordering nomenclature

SIGAN SM1174T	4 Door access control, TCP/IP based
SIGAN SM1174R	Standard 4 door access control

*specifications subject to change without prior notice
The image may differ from actual product

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SIGANMETRIC
access controls



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