

# SMART ACCESS CONTROLLER CAP4AP

SECTION 28 13 00

## KEY FEATURES

UNIT INTERFACE CAPABILITIES

Card/transmitter/RFID tag

SCHEDULING CAPABILITIES

Yes



## SPECIFICATIONS

DATA CONNECTIVITY

Wi-Fi®/Ethernet/Cellular via many 3rd party modems in the market

VOICE COMMUNICATION

None

POWER SUPPLY

24VDC or PoE

LOCAL PROGRAMMING

Yes via Wi-Fi® hotspot enabled local configuration page

REMOTE PROGRAMMING (DATABASE MANAGEMENT)

Yes via myQ® cloud platform

REALTIME EVENT MONITORING (EMAIL NOTIFICATIONS)

Yes

SOFTWARE

myQ® cloud platform

WIEGAND INPUT DATA FORMAT

26 bit, 30 bit, 36 bit (LiftMaster), 37 bit (HID), 37 bit (Transcore), 32 bit (Mifare) and 56 bit (LiftMaster Mobile Credentials)

LOCAL USER CAPACITY

50,000

EVENT HISTORY

50,000

MAX NUMBER OF GATES/DOORS OF CONTROL (EACH)

4

WIEGAND INPUT

2

OSDP INPUT

4

RELAY OUTPUT

4 (2 primary, 2 auxiliary) OR 4 independent relays via Advanced Config I/O

MOUNTING OPTIONS

Surface

OPERATING TEMPERATURE

-4F to 122F (-20C to 50C)

ANTI-TAMPER ALARM

Yes

WARRANTY

2 years

## CONSTRUCTION

ENCLOSURE MATERIAL

Polycarbonate

OUTDOOR RATED ENCLOSURE

Yes

DATA SHEET

SMART ACCESS CONTROLLER CAP4AP

**LiftMaster**®

# SMART ACCESS CONTROLLER CAP4AP

SECTION 28 13 00

## DIMENSIONS



## WIRE SPECIFICATIONS

DESCRIPTION OF WIRE RUN	WIRE SPECIFICATION	MAXIMUM RUN DISTANCE
Recommended OSDP Reader (Up to 4 OSDP reader can be daisy-chained)	22AWG. 2 twisted pairs (4 Conductor) (one pair for PWR/G) (one pair for Dn/Dp) Shielded cable is optional 100 Ohm resistor at the end of the run.	1000 feet (304.8 m)
Wiegand/Proximity Readers <sup>1</sup> Wiegand output to Wiegand input of the next device	7-Conductor 18-22 AWG Shielded	500 feet (152.4 m)
Power Wire 24V DC power supply	2-Conductor 14 AWG 2-Conductor 16 AWG 2-Conductor 18 AWG	Up to 300 feet (91.4 m) Up to 200 feet (60.9 m) Up to 100 feet (30.4 m)
Local Area Network (LAN) CAT 5e or better Network Cable (also for PoE setup)	8-Conductor, 24 AWG Twisted pair	328 feet (100 m)
Grounding the Chassis (Use grounding screw termination in CAP4AP)	12 AWG Copper	12 feet (3.7 m)
Door Strike	2-Conductor 18-22 AWG Shielded	100 - 250 feet (30.5 - 76.2 m)
Magnetic Lock	2-Conductor 18-22 AWG	50 - 125 feet (15.2 - 38.1 m)
Dry Contact Closure	2-Conductor 18-24 AWG Shielded	500 - 2500 feet (152.4 - 762 m)
Exit Request (REX)	2-Conductor 18-24 AWG	500 feet (152.4 m)
Supervised Input	2-Conductor 18-24 AWG	500 feet (152.4 m)
<b>1- CAP4AP SUPPORTS A TOTAL OF 4 CREDENTIAL READERS, INCLUDING ALL OSDP AND WIEGAND DEVICES</b>		