

SPECIFICATIONS

Power Input: 12 VAC/DC 40VA UL Listed Transformer (12 VAC is supplied by Pach & Company) or 12 VDC Power Supply (not supplied, power supply output voltage must be 13.5-14.5 VDC).

Current Consumption: 350 mA Idle, 475 mA operation.

Communication: RS-485 up to 4000 feet.

Night Light: Yellow LED Indicator/Green LED Indicator

Valid/Invalid Access: Green/Red or Yellow/Red and Buzzer

Operating Environment: Temp. 0° - 140° F

Relative Humidity: 0% to 95%.

Relay Output: From C Dry Contact 120 Vac 10A/ 24 VDC 10 A/ 250 Vac 7A.

Mounting: Surface

Construction: 16 Gauge Cold Rolled Steel with Brushed Stainless Steel Faceplate.

Dimension: 6 6-1/8" (H) x 7-1/16" (W), 1-1/2" (D)

Shipping Weight: 5 Lbs.

OPERATIONS

System's ID number set by the DIP Switch



DIP SWITCH 123456 is satellite ID number (6 additional ID, not implemented yet)

DIP SWITCH 78 is relay open time (* not implemented yet)

ON=1 and OFF=0

S1 DIP SWITC SETTING			
DIP SWITCH 12345	ID#	DIP SWITCH 12345	ID#
11111	0	11110	16
01111	1	01110	17
10111	2	10110	18
00111	3	00110	19
11011	4	11010	20
01011	5	01010	21
10011	6	10010	22
00011	7	00010	23
11101	8	11100	24
01101	9	01100	25
10101	10	10100	26
00101	11	00100	27
11001	12	11000	28
01001	13	01000	29
10001	14	10000	30
00001	15	00000	31

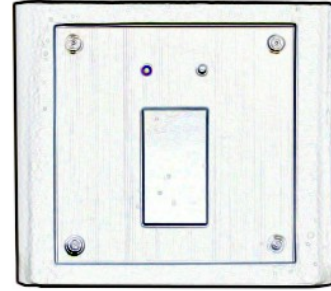
YELLOW LED: Night light indicator

RED: Invalid card

GREEN LED: Valid card

RELAY OPENING TIME: 6 seconds

**USCR
Satellite Card Reader**



USCR is 26-Bit Satellite Wiegand Card Reader. It is compatible with all Quantum Series and AeGIS 9000 Series and AeGIS NPB 9000 Series.

- Parts below are included with the USCR
- Missing Parts, contact Pach and Company 1-888-678-7224
- Defective system under manufacturer warranty, call 1-888-678-7224 for advance replacement
- [24 Months warranty](#) for complete system, installation labor does not include on the warranty.
- [6 Months warranty](#) for Printed Circuit Board (USCRPCB). Installation labor does not include on the warranty
- Manual download at www.pach-co.com



12VAC 40VA TRANSFORMER



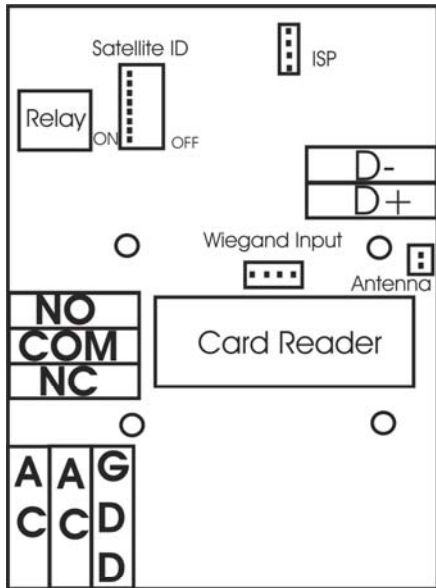
QTY 1 3-PIN CONNECTOR



QTY 2 2-PIN CONNECTOR



HEX KEY



AC-AC = 12 VAC 40VA or 12VDC 2A
2-conductors, 16-18 gauge stranded wires

GDD = Earth Ground
1-conductor 14 gauge solid wire

D+ and **D-** = RS-485 Communication
2-conductors, 18 gauge shielded stranded wires

NC, COM, NO = Dry contact output for door strike, magnetic lock and gate operator
2-conductors, 18 gauge shielded stranded wires

