

Veridt Stealth Series

OSDP-Integrated FICAM Readers



Open Supervised Device Protocol (OSDP) links together access control devices and smart cards in a way that guarantees optimum security.

In today's physical access world, existing Federal Identity, Credential, and Access Management (FICAM) solutions are expensive, slow, and increasingly difficult to set up. Hirsch's approach to FICAM and the Federal Information Processing Standard (FIPS) 201 Topology Categories addresses current PACS infrastructure, validation system, and personal identity verification (PIV) readers. The time required to upgrade existing Hirsch physical access control systems (PACS) is significantly less than competitor's solutions and is available at a fraction of the cost.

The readers can be configured to operate a preset mode for one, two, or three-factor authentication or with the Hirsch Velocity FICAM solution. The authentication mode is dynamically set by control zone, threat level, or time zone.

Hirsch supports Veridt Stealth Series Readers to offer all of the functionality and capability of the MultiMode™ design architecture, including high assurance and multi-authentication modes in an IP 65 rated compact housing.

High Assurance

- PIV Auth is a two-factor mechanism (NIST SP 800-116) for accessing controlled and limited areas.
- PIV Auth + BIO is a three-factor authentication mechanism for access to any security area including exclusion.

Interoperability and Communication

- OSDP via RS-485 is used for secure challenge/response and other cryptographic verifications of FICAM credentials.

Veridt Stealth Reader Specifications

	Stealth Dual Lite	Stealth Dual	Stealth Bio
Part Numbers	V-PIVAUTH-LITE V-PIVAUTH-LITE-W	V-PIVAUTH V-PIVAUTH-W	V-PIVAUTH-BIO V-PIVAUTH-BIO-W
Keypad	No	12-digit	12-digit
Biometric	No	No	Fingerprint
Contact (ISO 7816)	PIV, PIV-I, CIV, CAC, TWIC, FRAC		
High Frequency (13.56MHz) Compatibility	MIFARE DESFire EV1/EV2, PIV, PIV-I, CIV, CAC, TWIC, FRAC		
High Assurance Mode	CHUID/CAK	CHUID/CAK/PKI	
Data Protocol	Wiegand or RS-485/OSDP (2 Wire - Half Duplex) FICAM Ready		
Cable Distance	Wiegand 500 ft (152 m) 18 AWG wire, RS-485 4000 ft (1200 m) 18 AWG shielded twisted pair		
Connection	Custom		
Power Supply	12 VDC		
Current Consumption (@12V)	300 mA Average		400 mA Average
Dimensions	5.5 in (14 cm) H x 2.9 in (7.5 cm) W x 1.5 in (4 cm) D		7.1 in (18 cm) H x 2.9 in (7.5 cm) W x 1.5 in (4 cm) D
Product Weight	11.2 oz (320 g)		16 oz (454 g)
Housing Material	Polycarbonate blend (ISO, UL and IES), Black		
Operating Temperature	-40° to 158° F (-40° to 70° C)		
Operating Humidity	5% to 95% relative humidity (non-condensing)		
Status Indicator	LED, Buzzer, Light Bar		
Certifications	FCC, UL 294, CE, IC, GSA		
Environmental Rating	IP 65		
Accessories	Environmental Enclosure, Heavy Duty Weather Visor, Command Cards		
Warranty	18 months		