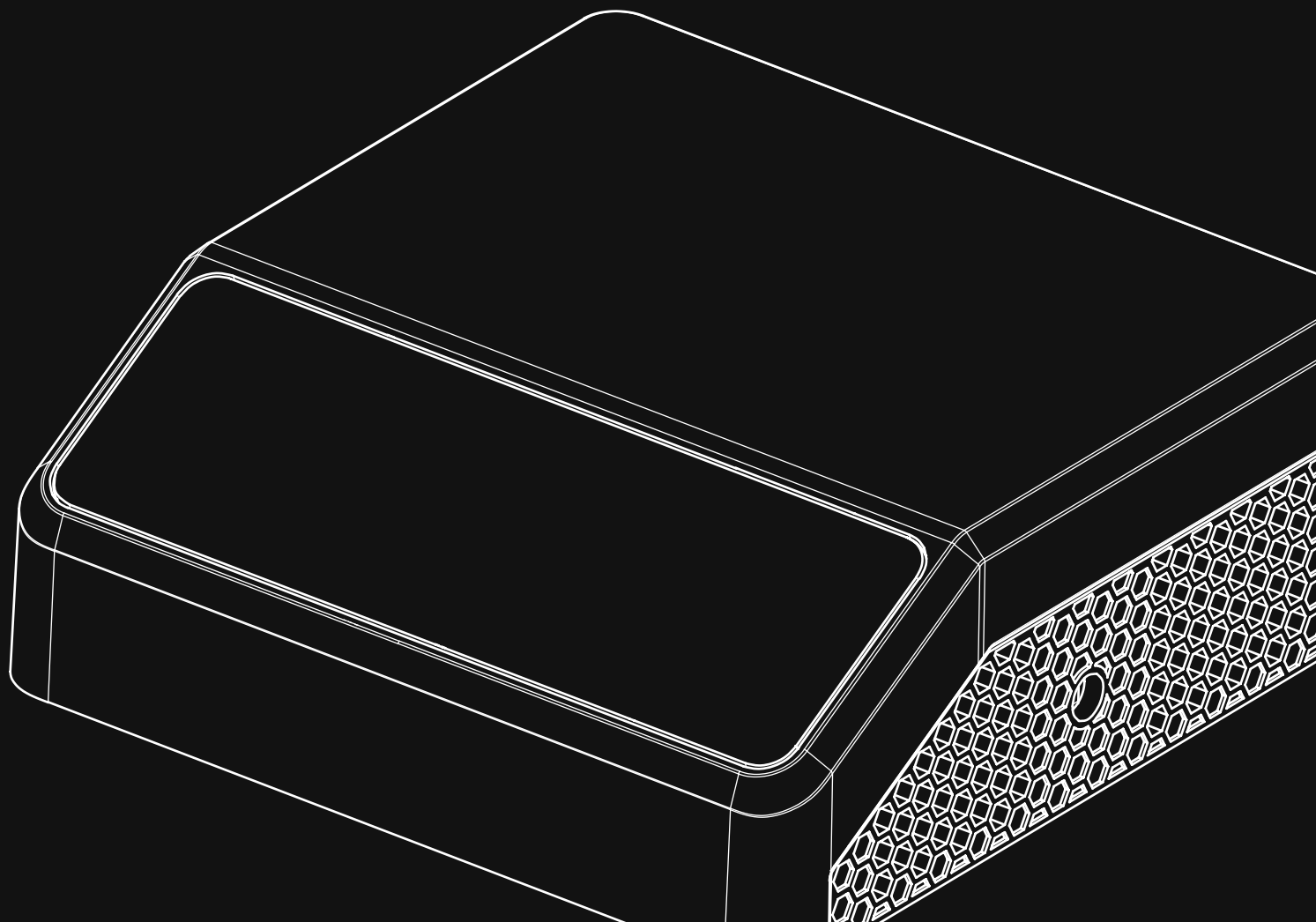


Rock X

Technical Specification Sheet



Specifications

Biometrics	PAD	ISO 30107-1 Level 1 at 0.3 - 2 meters, 0-120,000 lux
	FPIR (1:N)	0.001%
	FNIR (1:N)	0.65%
	Per Device	25,000 profiles
	Per Account	25,000 profiles
	Match Speed	<2 Seconds
	Throughput	30 People Per Minute
	Biometric Output	Match template
	Operating Distance	30 - 200 cm (with PAD)
	Template	Alcatraz proprietary
Connectivity	Access Control Input	Wiegand, OSDP with Secure Channel
	Access Control Output	Wiegand, OSDP with Secure Channel
Security	Features	Secure FW update Secure boot Advanced key provisioning
	Encryption	AES-256, TLS 1.2, TLS 1.3 X.509 Certificates
Card Formats	Predefined	26-Bit, 34-Bit, 35-Bit, 37-Bit
	Custom	Up to 254 bits
Tamper	On-Board Tamper	Yes
	Peripheral Tamper	Yes
Video	Image Compression Method	H.264 High Profile, up to 30 FPS
	Streaming	RTSP w/ digest authentication
	Cameras	3x 8MP RGB-IR
	Sensing Technology	RGB-IR 2D and Stereoscopic 3D sensing
	FOV	70° V x 130° H
	Lighting	Indoor and outdoor



Specifications

Network	Network	10/100/1000BASE-TX
	Cabling	CAT-5e, CAT-6
	Connector	RJ-45
	ONVIF	ONVIF® compliant with Profile S, Profile T (www.onvif.org)
	Security	TLS 1.2 encryption, 802.1x port based authentication
	Protocols	IPv6 - SLAAC and DHCPv6, IPv4 - static and DHCP
	Streaming Protocols	RTSP + RTP/RTCP
Mechanical	Dimension (DxWxH)	2.2" x 5.4" x 5.4" (5.5cm x 13.8cm x 13.8cm)
	Weight	1.66lbs (0.75kg)
	Mounting	2-Gang Switch Box
SIP Intercom	Codecs	G.711, G.722, G.729
	Speaker	10W Internal
	Microphone	Omnidirectional Internal
	Call Initiation	External, hardwired to conductors in Reader pigtail
Electrical	Power Source	PoE+ (802.3at Type 2) 30W or 12VDC 2.5A Auxiliary Power PoE+: UL 294B and UL 1310 Class 2 LISTED / APPROVED power source is mandatory to maintain UL 294 Listing Status A ULC 60839- 11- 1 and CSA C 22.2 No 223 Class 2 power supply must be provided for ULC installations
	Power Consumption	On PoE+ power: max. 25.5 W On auxiliary power: max. 25.5 W (12 Vdc, max. 2.13 A) On panel power (badge authentication only): max. 4.2 W (12 Vdc, max. 0.35 A)
Environmental	Operating Temperature	-40 °C to +66 °C (-40 °F to 150 °F)
	Humidity	0 - 100% non-condensing
	Lighting	0 - 120,000 Lux



Specifications

Certifications	Certifications/Directives	UL, cUL, ULC, CE, ROHS, Reach (SVHC), WEEE, ETL, BIS
	Security	UL 294, ULC 60839-11-1, IEC 60839-11-1, IEC 62599-1, IEC62599-2
	Safety	UL 62368-1, UL 62368-22, cUL 62368-1, cUL 62368-22, CB 60950, CSA C22.2
	Environmental	IP66 Weather Rating, IK8 Impact Rating
	Electromagentic Emmisions	FCC Part 15 Subpart B Class A, IC ICES-003 Issue 6:2016 Class A, EN 55032:2015 + AC2016, EN 55035:2017, ANSI C63.4:2014, VCCI CISPR 32:2016
	Electromagnetic Immunity	EN 61000-4-2:2009, EN 61000-4-3:2006, EN 61000-4-4:2012, EN 61000-4-5:2014, EN 61000-4-6:2013, EN 61000-4-8:2009

