

One-Time Password (OTP) Tokens

OATH-compliant Authentication Tokens, Keypads and Cards

Keypad Token Specification

c300 Token



OTP Type	Time-based/Challenge response
OTP Algorithm	OATH TOTP (RFC 6238) SHA-1 60 second timestep
OTP Digits	6 Optional: 8 digits
PIN	Length: 4 digits Retries: 6
Challenge-Response	OCRA (RFC 6287) HMAC: SHA-1 Challenge Code: Up to 40 digits Response Code: 6 digits
Unlock Settings	Challenge Code: 6 digits Response Code: 6 digits
Display	LCD
Power Supply	Battery Lifetime: 3 to 5 years
Form Factor	Keypad (see Dimensions)

c300 Token

Dimensions	72.2 x 46.6 x 4 mm
Weight	16 g
Operating Temperature	-10 °C to +50 °C
Storage Temperature	-20 °C to +70 °C
Ingress Protection (IP Rating)	N/A
Compatibility	SmartSign Microsoft Entra & Azure AD Microsoft 365 & Office 365 Watchguard AuthPoint ESET Smart Authentication PingID
Compliance	RoHS, FCC, CE
Customisation	Fully customisable colour faceplates, front and back Configurable algorithm Configurable timestep value Customisation minimum order quantity: 500
