

CU Orion

Your tough security



Features	Biometric recognition board with Ethernet, RS232 / RS485 interfaces. Administration over network, configurable access groups, day time slices and access rules, log files, etc..., Transmission of the Finger-IDs or templates over Ethernet or RS485.
Application	Stationary indoor and outdoor use. Used mainly in access control, time attendance and vaults.
Compatibility	to Dakty Naos-A Fingerprint Scanner
Dimension	50 mm x 75 mm
Operating System	Linux
Power Supply	5 V DC or Power over Ethernet PoE
Input Power	With working sensor, peak: ca. 2,5 W, idle: ca. 1,5 W
Interfaces	Sensor interface parallel TTL having 10 x bidirectional data bits, 4 x control bits. Ethernet for administration and if so for the transmission of the Finger-ID. RS485 for relay control or serial transmission of the Finger-ID. RS232 TTL for attached card readers or keypads.
Finger Administration	Central enrollment and user administration under Windows, authorizations distribution over Ethernet. Unlimited user on the PC, several thousand finger-templates in the control unit, speed search filter for the actual authorizations.
Recognition	about 1 s up to 100 fingers
Special Function	Transmission of the Finger-ID or template over Ethernet in real time to facilitate a central server administration.
Temperature	-40°C to +85°C (-40°F to 185°F)
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