

CVD-715K

Fingerprint Reader



Purpose

LAN STS-715K – fingerprint scanner provides an identification of a person based on the acquisition and recognition of a fingerprint.

Incorporated in a plastic case with tamper switch and wall detachment sensor and LED indication. Fingerprint is scanned through a 14 mm glass window with protecting coating against wearing.

LAN STS-715K fingerprint scanner reads and transmits fingerprint data to AMCS server.

Biometric technologies ensure high recognition rate and use less than 2 sec for “one-to-many” 15 000 database search. One person from the database can have several fingerprints for different figures.

LAN STS-715K scanner connects:

- electromechanical lock (open collector output);
- exit button (TTL input);
- pass detector (TTL input).

LAN STS-715K reader operates with “Access Control” software but can be easily integrated in third company system.

Application

LAN STS-715K fingerprint reader secures access points from unauthorized access to secured zones. LAN STS-715K fingerprint reader is usually applied within “Divisus Integrated Security System”.

Specification

Parameter	Value
Fingerprint scanning window, mm	16x24
Resolution, px. / dpi	480x320 / 500
Fingerprint file size, KB	150
Illumination	IR LED
Recognition accuracy	FAR-10-6, FRR-10-2
Communication	Ethernet
Ethernet communication rate, Mb/sec	10
DC voltage, V	12
Input current, mA	200
External control	1 open collector out for 100mA
Connection	2 TTL outs
Ingress protection	IP65
Operating temperatures, °C	From - 20 to + 50
Overall dimensions, mm	120x120x60
Weight, kg	0,6

Connection CVD-715K Fingerprint Reader

