

smarti's got you covered



FACE
RECOGNITION



VOICE
RECOGNITION



RFID
IDENTIFICATION



PIN
IDENTIFICATION



ACCESS
CONTROL



BUILDING
AUTOMATION



TIME &
ATTENDANCE



VIDEO INTERCOM



IP PHONE



VIDEO MESSAGING



VIDEO SURVEILLANCE



smarti[®]

Security. Control. Comfort.

TAB Systems Inc.

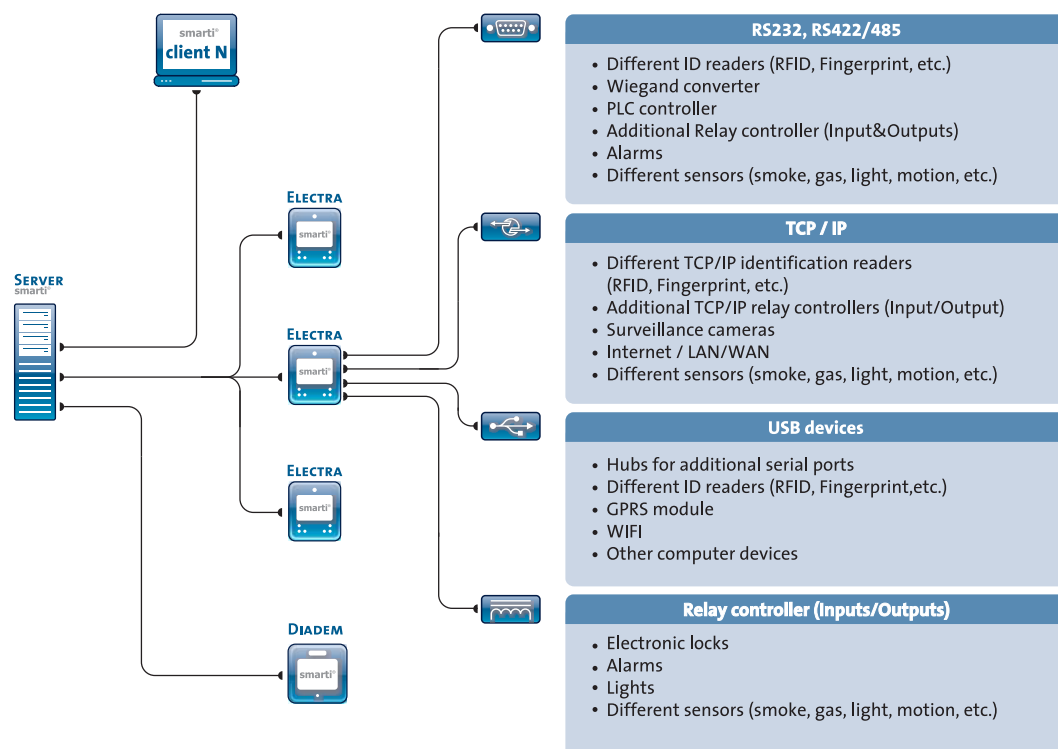
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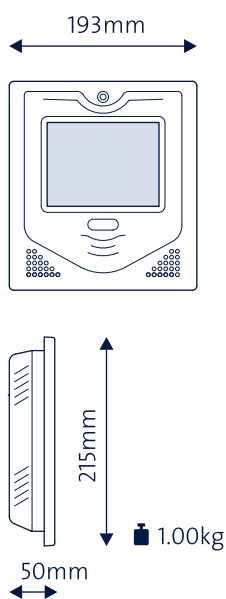
E L E C T R A

- The Electra is meant for indoor use, it is in-wall or on-wall mountable. The unit is fan-less for quiet operation.
- The built-in camera provides reliable face identification.
- The unit is equipped with a 5,7" color touch screen, integrated RFID reader, microphone, speakers, built-in storage and internal memory.
- Integrated communication ports and relay I/O controller can be used to control lights, electronic locks, alarms, sensors and other electrical devices.

NETWORKED



SPECIFICATIONS



Screen	5.7" 64K color 640 x 480 TFT LCD TTL I/F
CPU	RMI Alchemy AU1250 500MHz
Memory	256 MB DDR SDRAM
Storage	2 GB SD card
Standalone	NO
Networked	YES
Users	Unlimited / depends on servers HD storage
Event Buffer	Unlimited / depends on HD storage
Template size	Face 2 Kb Voice 1 Kb
Identification Time (Face recognition, 1:N identification, for up to 1000 users)	Less than 1 second
Power / Current	12V DC input +/- 10% (Power supply 100V - 240V) Connector type is DC-in Power Jack
Power backup	External UPS optional
Communication	1 x RS-232 COM Port, 1 x RS-422/485 COM Port (software controllable), 2 x USB 2.0, 1 x 10/100 TCP/IP, Ethernet supports POE function
RFID	YES (MIFARE & EM RFID)
Communication protocol	Protocol independent
Wiegand	External Wiegand converter optional
Relay controller	2 x output, 2 x input
Camera	YES
Microphone	YES
Speaker	YES
Motion detector	NO
Infra Red Light	NO
Mounting	in-wall, on-wall
Front Color / Material	Black polished plastic
Dimensions (W x H x D)	193 x 215 x 50 mm (7,60" x 8,46" x 1,97")
Weight	1 kg (2,21 lbs)
Operating temperature	0° ~ 50°C (32° ~ 122°F)
Humidity	5% ~ 90%RH (no-condensing)
Certification	CE, FCC, RoHS
Languages supported	English, German, French, Slovenian, Croatian, Dutch, Italian, Spanish, Polish, Russian, Swedish, Turkish, Arabic

Authorized Representative

