

smarti's got you covered



FACE
RECOGNITION



VOICE
RECOGNITION



PIN
IDENTIFICATION



ACCESS
CONTROL



TIME &
ATTENDANCE



BUILDING
AUTOMATION



VIDEO INTERCOM



IP PHONE



VIDEO MESSAGING



VIDEO SURVEILLANCE

D I A D E M

- The Diadem is meant for indoor or outdoor use and, it is in-wall or on-wall mountable. It has an aluminum front panel which is IP65 compliant. The unit is designed for quiet operation.
- The unit is equipped with an 8" color touch screen, integrated motion detector, microphone, speakers, Intel Centrino processor, built-in storage and internal memory.
- The built-in adjustable infrared CCTV camera and infrared LED lights provide reliable facial recognition in all lighting conditions.
- Integrated communication ports and relay I/O controller can be used to control lights, electronic locks, alarms, sensors and other electrical devices.
- The unit can be standalone or networked.



smarti®

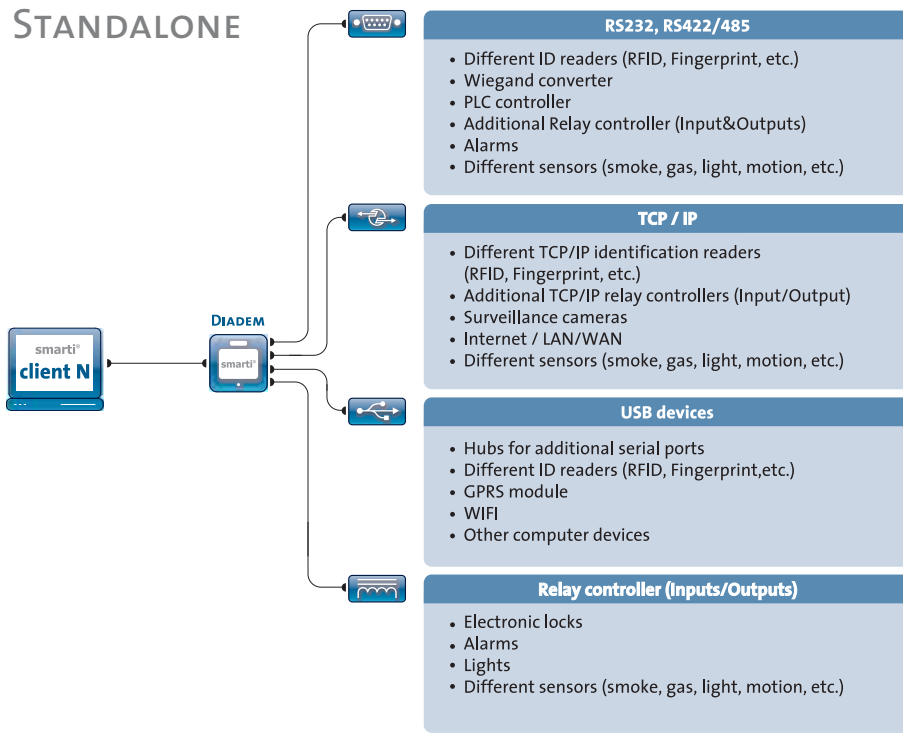
Security. Control. Comfort.

TAB Systems Inc.

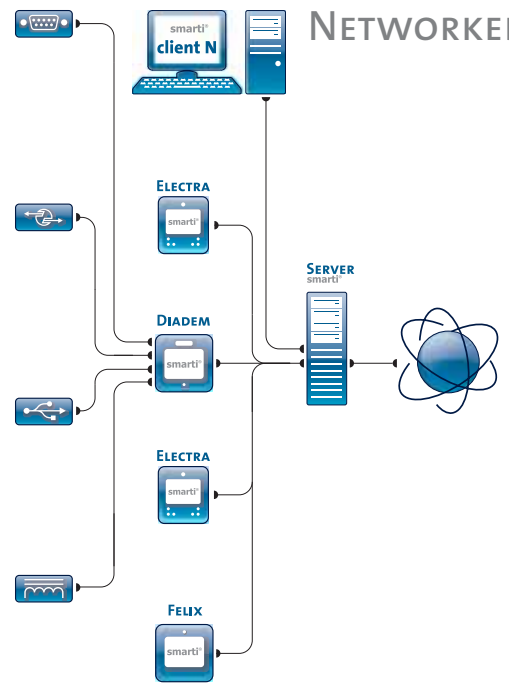
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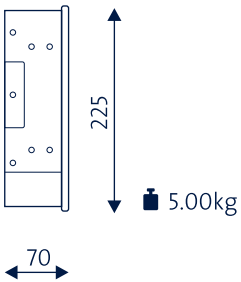
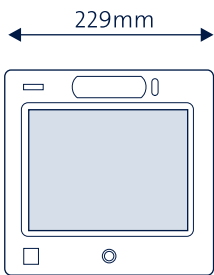
STANDALONE



NETWORKED



SPECIFICATIONS



Authorized Representative



Screen	8" SVGA TFT LCD touch screen
CPU	Intel Celeron M600
Memory	512 MB
Storage	40 GB
Standalone	YES
Networked	YES
Users	Unlimited / depends on 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	12 V / 6,67A (Power supply 100V - 240V)
Communication	2 x COM (RS-232/422/485 selectable), 4 x USB, 1 x TCP/IP 10/100/1000, 1 x LPT, PS2 Mouse, PS2 Keyboard, VGA, Audio Protocol independent
Communication protocol	Protocol independent
Wiegand	External Wiegand converter optional
Relay controller	8 x programmable input or output 1 x output for motion detector
Camera	Infrared CCTV (Adjustable by height)
Microphone	YES
Speaker	YES
Motion detector	YES, controls the built-in infrared LED lights and can be used to control the units screen or an external device.
Infra Red Light	YES
Mounting	in-wall, on-wall
IP65 compatibility	YES (front panel)
Front Color / Material	Brushed aluminum
Dimensions (W x H x D)	223 x 220 x 65 mm (8,78" x 8,66" x 2,56")
Weight	5 kg (11,02 lbs)
Operating temperature	Fan-less -20° ~ 35°C (-4° ~ 95°F)
	With Fan -20° ~ 60°C (-4° ~ 140°F)
Certification	CE, FCC, RoHS
Languages supported	English, German, French, Slovenian, Croatian, Dutch, Italian, Spanish, Polish, Russian, Swedish, Turkish, Arabic