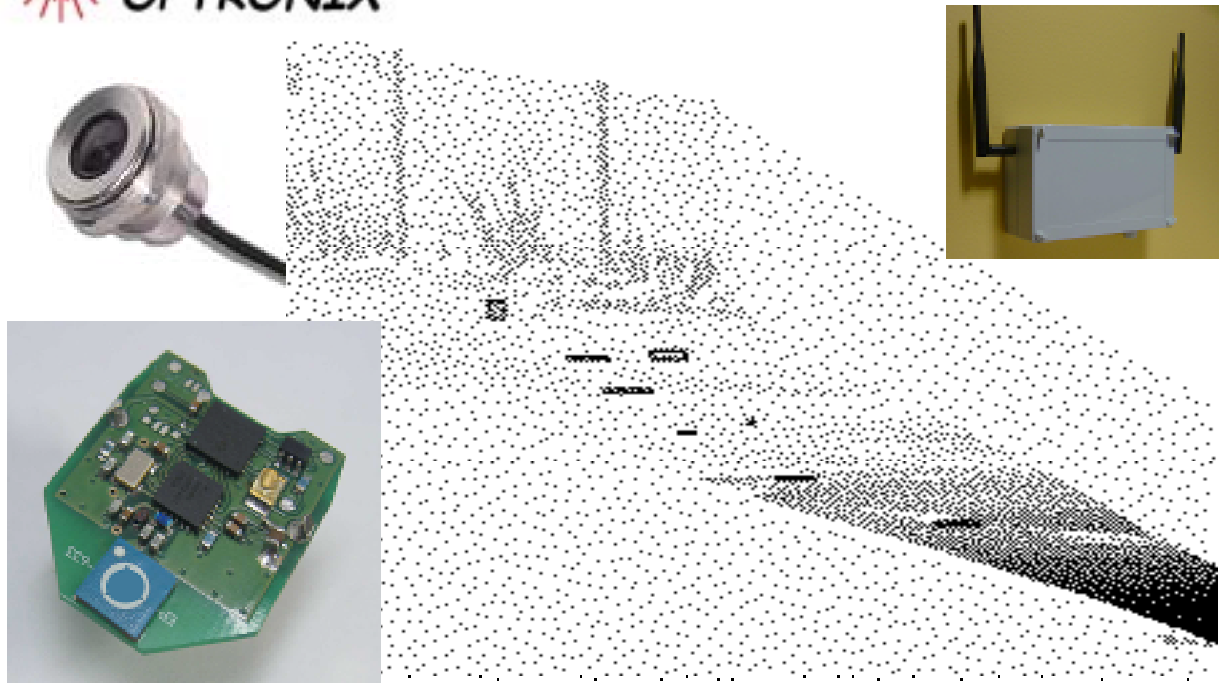




## Areagrabber Protectomatic area detector / ID reader



### Applications for Protectomatic Areagrabbers.

- \* Watching the cash machines in shops for not admitted guests
- \* Detecting key points for coming guests and visitors with a soft alarm output
- \* Security alarms in hazardous areas where only special staff can be present
- \* Logging entrances of staff and employed and store data in a PC
- \* Checking entrances for coming deliveries. Employed = no alarm.
- \* Record incidents on demand like robbers etc.

AreaGrabber systems is a unique solution based on the Protectomatic ideas. This unique and compact system is designed to sense intrusion in an area and automatically check the identity of everyone who is detected here.

Admitted persons carry a special tag giving them authority to be here. These persons are not detected at all or gives a soft output telling all is OK and someone is here. Intruders with no card will generate an alarm by a relay output.

The AreaGrabber makes is a stand alone unit and is only needing an electrical supply to work.

The relay alarm outputs can be connected to external alarms or SMS message transmitters. This admits communication with a central system but also walking guards who need the alarm. AreaGrabber is compatible with the Protectomatic TSS total security system.

Integrated camera options can transmit a video / image of the incident and HD recorders can store all information about what happened. This is perfect for the follow up works.

Optional ID reader can read identity and transmit this information to a PC system for logging. Optional alarm buttons can activate a record on demand from operator or other inputs.

*Many of our productr are protected by patents and patent applications*

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## Areagrabber Protectomatic area detector / ID reader

### Technical specifications Protectomatic AreaGrabber systems

Model	AG4	AG16	AG 100
Max detected area	2x2 meter	4x4 meter	10x10 meter
Installation distance	2 meter up	2-2,5 meter up	2-3 meter up
Presence detector	Infrared	Infrared	Infrared
Smallest detectable object	10 cm	20 cm	30-50 cm
Card reader range	10 meter	10 meter	20 meter
Response time	Typical 1-2 sec		
Dimensions	120x150x220 mm on all models		
Encapsulation	IP 44 on all models (option IP 65)		
Operating voltage	230 volt AC by wall adapter ( 12 volt )		
Power consumption	Max 10 W		
Operating temperature	0-40 Degree C. ( options available )		
Card dimension	10x40x60 mm		
Card power supply	1 year operation on a Litium battery		
Card encapsulation	Splash proof plastic IP 54 level		
Operating temperature	0-50 degree C ( normally OK at pockets at winter time )		

### Options for Protectomatic AreaGrabber systems

AG-ID/LAN	Identity reader reading ID number and then transmitting this over an Ethernet connection
AG-ID/WLAN	Identity reader reading ID number and then transmitting this over a wire less LAN connection
AG-CAM/PAL	Camera system integrated into the AreaGrabber unit. Cable connection TP max 50-100 meter.
AG-Cam/2400	Camera system with 2400 MHz wire less communication to max 100 meter free sight distance
AG-Digicam	Camera system with digital long distance wireless link. Max 500 meter range and over 100 meter through office buildings.
AG-HD/Recorder	Video recorder and storage system. 40 GB HD for 6-125 hours recording depending on image quality.
AG-Bup	Battery back up system for Area Grabber systems 230 volt charger and lead battery for min. 3-5 hours operation.
AG-IP 65	IP 65 water proof encapsulation for out door operation.
AG-Heater	Integrated heater for operation to - 40 degree C. 230 VAC operation max 100W power.
AG-Alarm	Alarm unit for manual start of the system

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