Asterisk Fingerprint Access Control System

Fingerprint Access Control System

COSEM is proud to have developed a feature rich, robust and versatile Asterisk Fingerprint Access Control System that brings a whole new dimension to intruder detection.

The Asterisk Fingerprint Access Control Reader is built with IP65 housing to make it one of the very few readers also suited for outdoor applications. Its storage capacity is 1000 fingerprint templates at verification speed of < 1 second with <0.001% of false rejection rate.

By incorporating GPRS capability, it allows potentially thousands of locations to be equipped with our System, whereby also lowering the installation cost.

Our scalable software solution enables all readers to be centralized in one control center; access control management is now enhanced to a new level of excellence.

Accessories for a complete robust system

COSEM has equipped the Fingerprint Access Control System with a wide range of accessories to meet the customers' requirements.

This includes Electromagnetic Locks (Mag-Lock) starting from 550 lbs (250kg) holding force.

The 2-in-1 Alarm Siren with strobe light is made of high quality, durable material. It has a powerful siren with glaring strobe light to ward off any intruders.

Sensors and Exit buttons are hard-wired for added security and reliability to the Asterisk Fingerprint Access Control Reader for detection of entry/exit.

COSEM has prepared against power failure by utilizing a customized uninterrupted power supply (UPS). It houses an intelligent charger and inverter, as well as a maintenance free sealed lead acid (SLA) battery. It is designed for instantaneous online connection with the Asterisk System during a power failure.

Monitoring Service

COSEM provides 24/7 monitoring service and support. A dedicated team of highly trained officers is assigned to monitor the Asterisk Access Control Software. By working closely with local and regional law enforcement agencies, COSEM can respond immediately and effectively to all alerts generated by the System.

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