INTELLIGENT DOOR CONTROL

BioLite Net has a powerful internal CPU and comprehensive communication interfaces. Consequently BioLite Net can provide both reader and controller functionalities at the door. The terminal can control door locks with its built-in door relay or through an external relay unit. This concept not only reduces your cost for the entire system by removing costly access control panels, but also improves system stability by eliminating single points of failure that affect whole system.

INTEGRATED SOLUTION

Integrate your Time & Attendance and Access Control solutions with your BioLite Net terminal using Suprema's BioStar software to control fingerprint template distribution and access groups. The BioLite Net terminal communicates directly with the Focus Time & Attendance software using your TCP/IP network for comprehensive time and attendance functionality.

BioLite Net Terminal

- Waterproof and Dustproof to IP65

- Highly accurate fingerprint algorithm

- Integrated Mifare card reader

- Integrated Door Controller features including inputs & relays

- TCP/IP & RS485 communication options

- Combine Access Control and Time & Attendance

The BioLite Net is a combined Access Control and Time & Attendance terminal specifically designed for providing access control in harsh external conditions. Fitted with illuminated keypad, LCD back light and bright LED indicator BioLite Net can be seen in the dark and it's IP65 rating keeps out the rain, hail and dust. BioLite Net combines everything you need for a seamless access control and time & attendance installation.

Incorporating a superb fingerprint reader, Mifare card reader and door controller functionality (including all the required inputs and relays to control your door) BioLite Net connects straight into your existing TCP/IP network avoiding cabling infrastructure.

Technical Details

Dimensions:	60mm (W) × 185mm (H) × 40mm (D)
Display:	LCD 128 x 64 pixel, black & white
Capacity:	5,000 fingerprints (10,000 templates)
Oper. Voltage:	12V DC
Sensor:	500 dpi Optical Fingerprint Sensor
Speed:	2,000 matches in 1 second
Proximity:	Mifare (13.56 MHz) RF Card Reader
Oper. Temp:	- 20°C~ 50°C (-5°F ~ 122°F)
Interfaces:	TCP/IP, RS485
CPU:	533MHz DSP
Memory:	8MB flash + 16MB RAM
Weigand:	1 channel (input/output switchable)
Inputs:	2 inputs for exit switch and door sensor
Internal Relay:	Deadbolt, EM lock, door strike, automatic door
IP Class:	IP65 – Water and Dustproof
Keypad:	3 x 4 keypad, 3 navigation keys
Indicators:	Multi-color LED and multi-tone buzzer

EGRESS SYSTEMS