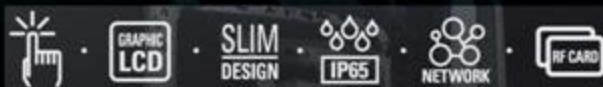


## ***TimeMate* SPBL65**

**World's Smallest Combined Fingerprint & Card Reader  
with Access Control.**



The world's smallest IP-based fingerprint terminal with time attendance and access control capability. With rugged IP65 rated waterproof structure, it offers extra durability and it's perfect for outdoor installation. From simple door control to complex networked environment, It supports full functionality of time attendance and access control. All features comes in an elegantly designed, slick and slim device.





## **Powerful 400MHz DSP**

Powered by 400MHz DSP, delivers fast matching speed, rapid response and exceptionally low error rate. This powerful processor is capable of handling fast and accurate fingerprint matching process, and ensures uninterrupted device operation.

## **IP65-rated Waterproof Structure**

Body structure has been comprehensively sealed against invasive moisture, dust and liquid. Featuring superb IP65-rated protection, its meticulous sealing, combined with extra protective engineering, ensures faultless operation under outdoor installation. Also features illuminated keypads, LCD back light and LED indicator for excellent visibility in harsh conditions

<p><b>Features</b></p> <p><b>Rugged structure for outdoor installation and extra durability</b> IP65 rated waterproof and weatherproof structure</p> <p><b>Fast and accurate fingerprint identification</b> Award winning fingerprint algorithm (No.1 in FVC2004 and FVC2006) 1 : 2,000 fingerprint identification in 1 second</p> <p><b>Easy installation and connectivity</b> Network interface by TCP/IP or RS485 Wiegand input/output configurable up to 64 bits Internal relay for direct lock interface (standalone control mode)</p> <p><b>Easy operation and management</b> Built-in keypad and RF card reader for multi-modal user authentication (Fingerprint, PIN, card) Easy-to-use PC software for access control and time attendance Template on card to store fingerprint data on a smart card</p> <p><b>Slim and elegant design</b> World's smallest fingerprint terminal for time attendance and access control Slick and Slim design for narrow spaces Graphic LCD, Multi color LED and multi-tone buzzer for intuitive user interface</p> <p><b>Full access control features</b> 128 access groups and time schedules Anti-passback door zones supporting 64 readers Tamper switch and duress finger option</p> <p><b>Integrated with TimeMate Software</b> Time Attendance management solution available with Intelliob TimeMate software.</p>	<p><b>Device Configuration</b></p> <p>CPU 400MHz DSP Memory 8MB flash + 16MB RAM</p> <p>Fingerprint Sensor 500 dpi optical sensor Identification Speed 2,000 matches in 1 second</p> <p>Fingerprint Capacity 5,000 fingerprints (10,000 templates)</p> <p>Log Capacity 50,000 events</p> <p>RF Card Mifare (13.56 MHz)</p> <p>Authentication Finger / PIN / Card</p> <p>Network Interface TCP/IP, RS485</p> <p>Wiegand 1 channel (input/output switchable)</p> <p>TTL I/O 2 inputs for exit switch and door sensor</p> <p>Internal Relay Deadbolt, EM lock, door strike, automatic door</p> <p>Ingress Protection Rate IP65 class</p> <p>LCD 128 x 64 pixel, black &amp; white</p> <p>Keypad 3 x 4 keypad, 3 navigation keys Sound and Interface Multi-color LED and multi-tone buzzer</p> <p>Operating Voltage 12VDC</p> <p>Size 60 x 185 x 40 mm (W x H x D)</p>
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*Integrated with TimeMate Software by*

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