# Morpho Access OMA520 Series
## Technical Specifications

Manage your biometric terminals with the world's leading solutions based software. BioManager is specifically designed to get peak performance from Morpho Access Terminals.

- **Database**
- 3,000 - 10,000 enrolled personnel (two fingers per person) (50,000 capacity with MA-Xtended license)
- Stores up to 8,000 logs of activity in off-line mode
- **Matching**
- 0.7 sec in authentication mode
- 0.9 sec in 1:1000 identification mode (including detection, coding and matching)
- **Interfaces**
- Ethernet (10/100 Base T)
- 26-bit Wiegand Input and Output
- **MorphoAccess Unit**
- Start and Stop buttons for Time and Attendance
- Onsite and Offsite buttons for Access Control
- MiFare Card Reader
- IP65 certified in a hardened, weatherized housing
- Fake fingerprint detection (OMA521 Only)
- Dry Contact Relay
- 500 dpi MorphoSmartTM optical fingerprint scanner
- Dual-core ARM 9 microprocessors
- **Security**
- Secure screws, antitheft and anti-tamper
- **Physical characteristics**
- H: 11.4" (289mm) x W: 8.6" (218mm) x D: 3.9" (99mm)
- Weight: 4.4 lb (2 kg)
- **Voltage supply**
- 9V, 16V (350 mA typical @ 12V)
- 15.4W Power Over Ethernet (POE)
- **Operating Conditions**
- Operating temperature range: 14° F (-10° C) to 122°F (50° C)
- Operating humidity range: 10% to 80%

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Approved Dealer:

## IdentityOne™

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