



Atlas Pro 520
Multi-Tenant IP Outdoor Station

General

Parameter	Specification
Model	Atlas Pro 520
System Type	IP Video Intercom
Installation	Surface or Flush Mounted
Housing Material	Aluminium Alloy Front Panel
Front Finish	Tempered Glass + Aluminium
Protection Rating	IP65
Operating Temperature	-30°C to +60°C
Mounting	Wall Mounted / Flush Mounted
Network	TCP/IP
Ethernet	RJ45 (CAT5e / CAT6)
Power Supply	12–15V DC or PoE
Power Consumption	≤1A
Dimensions	360 × 140 × 50 mm
Flush Box Size	350 × 130 × 50 mm
Weight	Approx. 1.8 kg

Display

Parameter	Specification
Display Size	4.3" TFT LCD
Resolution	480 × 272 pixels

Camera

Parameter	Specification
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Camera	HD Wide Angle Camera
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Resolution	2MP (1080P)
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Night Vision	Integrated IR Night Vision
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Light Compensation Automatic Backlight Compensation

Audio

- Full Duplex Hands-Free Communication
 - Echo Cancellation
 - Noise Suppression
- Two-Way Audio Communication

Access Control

- RFID Card Authentication
 - PIN Code Access
- Remote Unlock via Indoor Monitor
- Remote Unlock via Concierge Station
- Remote Unlock via Mobile Application
 - Electric Lock Control
 - Door Status Detection

Capacity

Parameter	Specification
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RFID Card Capacity	Up to 20,000 Users
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Face Capacity (<i>Optional</i>)	Up to 20,000 Users
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Apartment Capacity	Multi-Apartment System
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Communication

- HD Video Calling
- Audio Communication
- Remote Monitoring
- SIP Based Communication

- Guard Station Communication
 - Resident Calling
 - Video Monitoring
 - Event Logging

Video Features

- 1080P HD Video
 - Live View
- Visitor Snapshot
- Video Recording Support
 - Motion Detection
 - IR Night Vision

Smart Features

- Multi-level Access Authorization
 - Remote Door Release
 - Multi-door Lock Support
 - Lift Control Integration
- ONVIF IP Camera Integration
 - Advertisement Display
 - Visitor Call Forwarding
- Guard Station Communication

Unlock Methods

- RFID Card
- PIN Code
- Mobile App
- Indoor Monitor
- Concierge Station