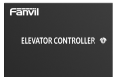


Fanvil EC20 Elevator Controller (EC20)



Product Name: Fanvil EC20 Elevator Controller (EC20)

Manufacturer: Fanvil

Model Number: EC20

Please Note: Expansion beyond 16 floors requires additional elevator sub-controllers, purchased separately. Please contact us for floor expansion options.

Fanvil EC20 Elevator Controller (EC20)

The Fanvil EC20 is an elevator controller designed for apartments and office buildings. Featuring a modular architecture, it supports compatibility with major elevator brands, flexible expansion of controlled floors, and integration with building intercom, access control, and fire alarm systems. It can work with Fanvil door phones, indoor stations, and the FCMS platform to achieve floor access management and elevator control, providing reliable performance and efficient management for property managers, system integrators, and security service providers. The EC20 supports assignment of specific floor access permissions and is compatible with IC card readers supporting registration of up to 50,000 cards. It integrates with intercom systems over a LAN network, allowing residents to call elevators via indoor stations, door phones, guard stations, and mobile apps.

Fanvil EC20 Technical Specifications:

Generic

Model: EC20

Network protocol: TCP/IP

Number of floors: 16 floors by default, expandable to 128 with additional sub-controllers (purchased separately)

Card reader: supports up to 50,000 cards

Per-floor access permission assignment

Integration with intercom systems over LAN network

Elevator calling via indoor stations, door phones, guard stations, and mobile apps

Interfaces

4 x RS-485

1 x Wiegand 26/34

1 x fire alarm input

1 x RJ45 10/100 Mbps self-adaptive Ethernet port

Other Physical Features

Power supply: 110V / 220V AC ±10%, 60/50Hz (built-in 12 VDC, 3A)

Operating temperature: -30°C to +70°C (-22°F to +158°F)

Storage temperature: -40°C to +70°C (-40°F to +158°F)

Operating humidity: 10% to 90% RH, non-condensing

Dimensions (W x D x H): 37.0 x 26.0 x 6.5 cm

Package Contents

1 x Fanvil EC20 Elevator Controller

Please Enquire