

Linux platform-based

Smart Indoor Control Pad

DP70



- Linux
- SIP v2.0, RFC3261
- 7" TFT-LCD
- 800x480 resolution
- H.264, Video Codec
- 10/100Mbps Ethernet
- POE
- Multi- Alarm Input

Overview

DP70 is a Linux platform-based indoor touch pad, it offers multiple functions, including video intercom, door access, emergency call, security alarm, and property management and customizable UI, etc. It also supports communication with IP phone or SIP softphone, etc. via SIP protocol. According to your needs, it can be used with home automation and lift control system.

7" TFT Touch Screen

7-inch touch screen with high resolution and wide viewing angle. Easy operation and good user experience.

Compatible with SIP intercom

DP70 is compatible with SIP-based outdoor Intercom. Users can video chat with callers outside.

Compatible with 3rd-party IP PBX

Standard SIP 2.0 protocol, DP70 can easily integrate into 3rd-party IP PBX system.

Easy management

Users can do configure & management easily through the DP70 friendly Web interface



Video

Screen size: 7 inch

Display: Capacitive, Touch Screen

resolution: 800x480

Video codec: H.264

Picture Record: 64PCS

OS Feature

CPU: 1GHz,ARM

RAM: 64M

Storage: 128M

OS: Linux

Physical Interface

1 RS485 port

8 ports alarm input

8-way IP Camera Support

Protocols & Network

SIP v2 (RFC3261)

RTSP

TCP/IPv4/UDP

RTP/RTCP, RFC2198, 1889

HTTP

Environments

Operating Temperature:-10°C - +55°C

Storage Temperature: -10~60°C

Relative Humidity: 20~85%

Audio Features

HD voice

Two-way audio stream

Codec: G.711

Echo cancellation with G.168

Voice activity detection (VAD)

Comfort noise generator(CNG)

Built-in Micro and speaker

Physical Specifications

Power: DC12V1A or 802.3af PoE

Power requirement:

802.3af PoE class 3

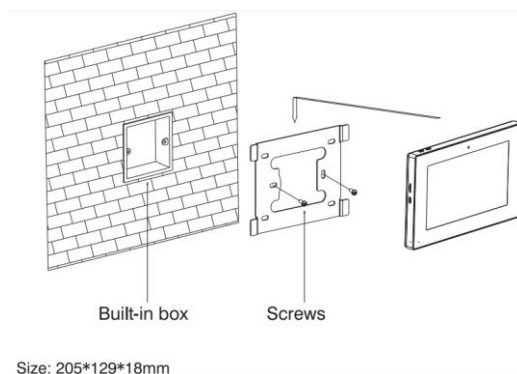
IEEE 802.3af POE

1xRJ45 10/100M Ethernet jacks

Wall-mounted /Embedded installation

Dimension: 205mmx 129mmx 18mm

Installation



Shenzhen Dinstar Co.,Ltd.

Floor 18, Building 7A, Vanke Cloud City Phase 1, Xingke 1st Street, Xili Sub-district, Nanshan District, Shenzhen, P.R. China 518000

www.dinstar.com
sales@dinstar.com

DINSTAR

About Us

Shenzhen Dinstar Co.,Ltd. was founded in 2011, focusing on developing, manufacturing, and marketing of Next Generation Communication and Networking products, with headquarter in Shenzhen, China and branches in Beijing, Hangzhou, Hong Kong. Now we have more than 180 specialists, most of them coming from top-rank global telecommunication enterprises, who have dedicated themselves to VoIP, unified communication and wireless mobile network etc. for more than 18 years.