



Data Sheet

DK-ACP30-D Touch Digital Door Phone



Electrical Characteristics:

- Direct current supply: 32 to 40 V DC
- Consumption: < 100 mA
- DO/DI (Relays and Sensor): 2 / 1
- Relay 1 resistive load: 12A/125VAC
10A/277VAC
10A/30VDC
- Relay 2 resistive load: 0.3A/125VAC
1A/30VDC
- Sensor:
 - Open loop impedance > 1K ohm
 - Close loop impedance < 100 ohm

Audio Specification:

- Electronic bell: 88+/- 3dB/0.5 m
- Speaker frequency range: 350 to 3400 Hz
- Conversation mode: Hands-Free Half Duplex

Function:

- Keypad: Touch sensitive call button
- Intercom for indoor use
- Door control
- Door status indication
- Self-Defense (un-plug) alarm
- Case open alarm
- One relay will be activated immediately after initializing an Intercom Call and remain active for the call duration.
- Button illuminated by backlight lamp for night use
- 8 level speaker volume
- 8 level microphone volume
- Remote volume adjustment (via system programming)
- Power over Line (PoL)

Mechanical Specification:

Body Material:..... Aluminum
 Standards..... IP 44
 Color: Black and Blue
 Mounting: On wall
 Dimension:130 L x 65.5 W x 33 H (mm)
 (with rubber pad)
 Weight: 282.4g (net)

Environmental Specifications:

Max / Min. Temperature (operating): 0° to 40° C
 Max / Min. Temperature (storage):..... -40° to 66° C
 Humidity:..... 0 to 95% relative

Wiring Specification:

Connection Cable Length..... < 600M
 with G2-STU2
 Connection Cable Spec..... 0.5 mm dia. Cu;
 90 ohms/Km;
 50nF/Km
 Twist Pair

Installation:

- KSU: Connect Tip/Ring terminals to Digital Station Port (STU).
- Relay 1: Connect relay for applications such like door open.
- Relay 2: Connect relay for applications such as camera or light. (always ON during talking / not programmable)
- Sensor: Dry connect for applications such as alarm.
- SW: Select the 1st or 2nd port.
- Mount DK-ACP30 on the wall.

