

2 Wire Home Video Intercom System



Complete Video Intercom Kits for Seamless Communication & Security!

Simple to Install. Easy to Expand. Built to Last. Intrasonic's 2-Wire System includes everything you need to get started—no guesswork, no extra parts. With just two wires for power, audio, and control, you can easily set up a secure, expandable system that supports up to 4 monitors and 4 door stations. Durable HD video door units are waterproof and vandal-resistant for long-term peace of mind.

CHOOSE YOUR KIT!

Basic Kit

IST828-7Kit

7" TFT monitor +
HD video doorbell



INCLUDED

IST828-7W Monitor
IST701-1 Video Doorbell

EXPANSION OPTIONS

Expand your system up to:
4 Monitors
4 Door Stations*

**Each door supports a dedicated door release*

Recorder Kit

IST828R-7Kit

Adds internal
photo/video storage



INCLUDED

IST828R-7W Monitor
IST701-1 Video Doorbell

EXPANSION OPTIONS

Expand your system up to:
4 Monitors
4 Door Stations*

**Each door supports a dedicated door release*

Tuya WiFi Kit

IST777Kit

App control + SD storage +
remote unlock



INCLUDED

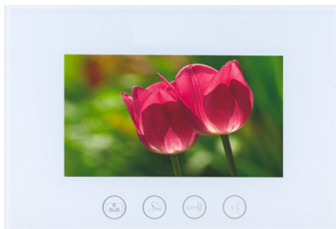
IST777TUYA7W Monitor
IST701-1 Video Doorbell

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**Each door supports a dedicated door release*

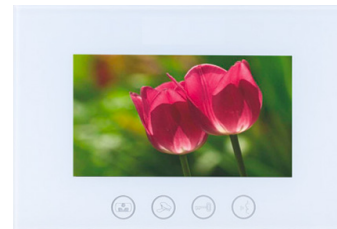
Product Details



IST828-7W

7-inch TFT Monitor,
2-Wire Non-polarity

- 2-Wire Non-polarity
- Touch Buttons in Blue Backlit
- Full Mirror-polished Glassy Panel, 9 Ringtones
- Talk, Monitor, Alarm, Unlock
- Internal Intercom between Monitors
- White Case
- Dimension: 240 x 160 x 28mm



IST828R-7W

7-inch TFT Monitor
(With Picture Memory)

- 2-Wire Non-polarity
- Touch Screen with Storage Function
- Full Mirror-polished Panel
- Touch Sensor Button in Blue Backlit
- Talk, Monitor, Alarm, Unlock
- Internal Intercom between Monitors
- White Case
- Dimension: 240 x 160 x 28mm



IST701-1

Smartphone
Video Doorbell

- 2-Wire Non-polarity
- Villa & Apartment systems are optional
- HD Camera with Night Vision
- Waterproof & Vandal proof
- Aluminum Alloy Cover
- 1.0MP 3.6mm lens
- One blue backlit button
- 2-Wire Connection Installation: Surface mounting
- Dimension: 180 x 94 x 40 mm



IST777TUYA7W

7-inch Capacitive
Touch Screen Monitor

- 2-Wire Non-polarity
- WIFI monitor built-in IP
- Full Acrylic Panel
- Support External SD card (UP to 32G)
- Talk, Monitor, Alarm, Unlock, 16 Ringtones
- Internal Intercom between Monitors
- White Case
- Remote Unlock and Intercom by Mobile Phone APP
- Dimension: 184 x 166 x 23mm

KEY FEATURES

- **All-in-One Kits** – No extra parts needed to start
- **HD Night Vision Camera** – Crystal-clear security even at night
- **Smart Options** – Touch screen, monitor memory, Tuya app, remote unlocking
- **Easy 2 Wire Installation** – Save time and avoid rewiring
- **Expandable** – Add monitors and doorbells when ready
- **Villa & Apartment Mode** – Works in any building type

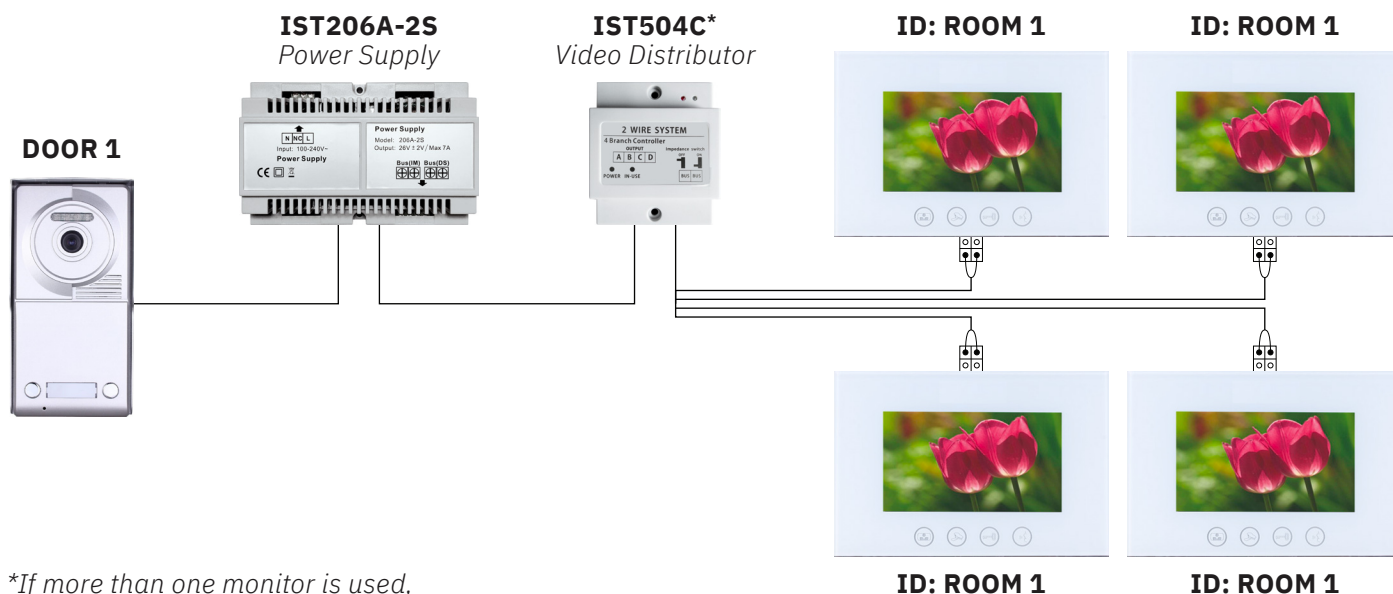
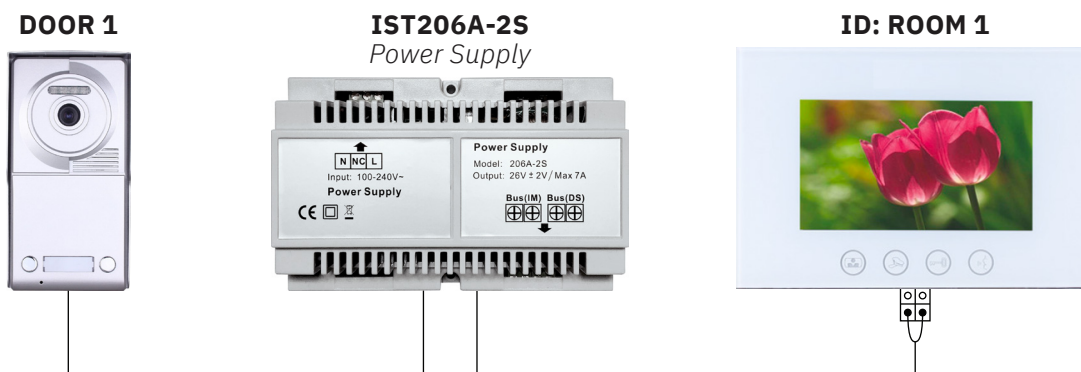
IST828-7 Video Doorbell Kit Wiring Diagram

System connection diagram, expands up to 4 monitors and 4 doors maximum with 4 optional door release.*

CABLE AND DISTANCE

Cable	A(m)	B(m) ≤2 IM	B(m) ≤16 IM
CAT5 Cable (Combined)	40	80	—
Pair Cable (Parallel) 2 x 0.75mm ²	30	50	—
Twisted Cable 2 x 0.75mm ²	60	100	40
Twisted Cable 2 x 1.0mm ²	80	120	60

IM means Indoor Monitor



**If more than one monitor is used, the IST404C video distributor is needed.*

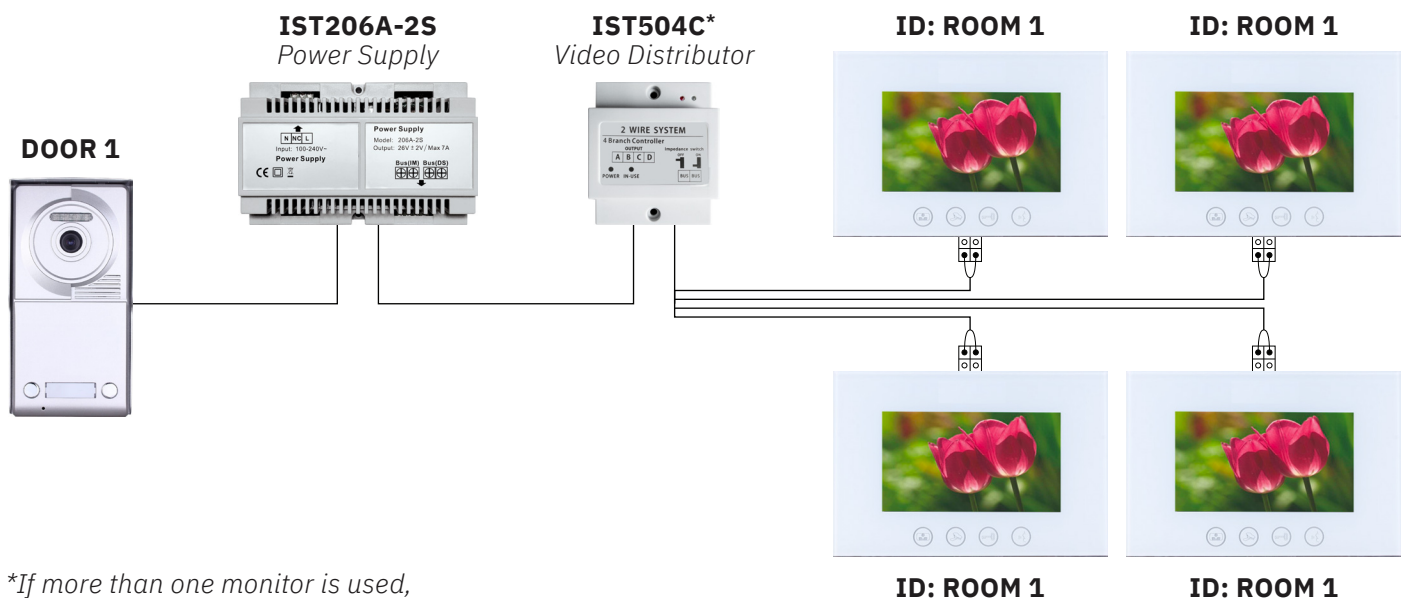
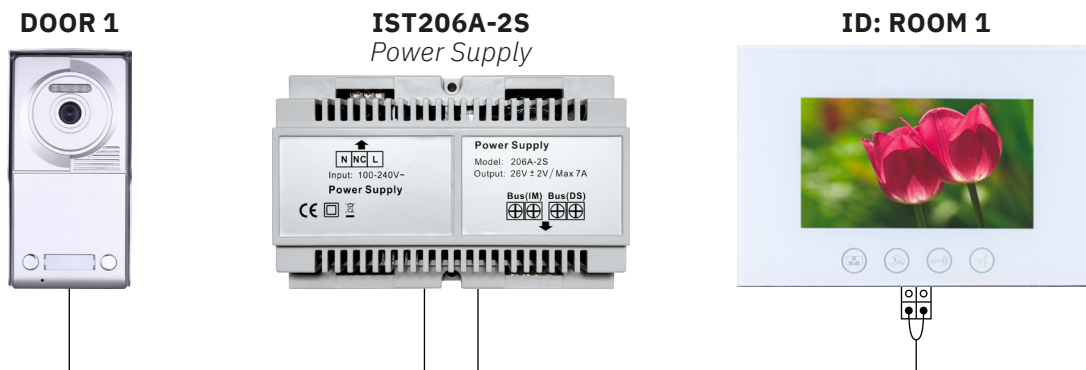
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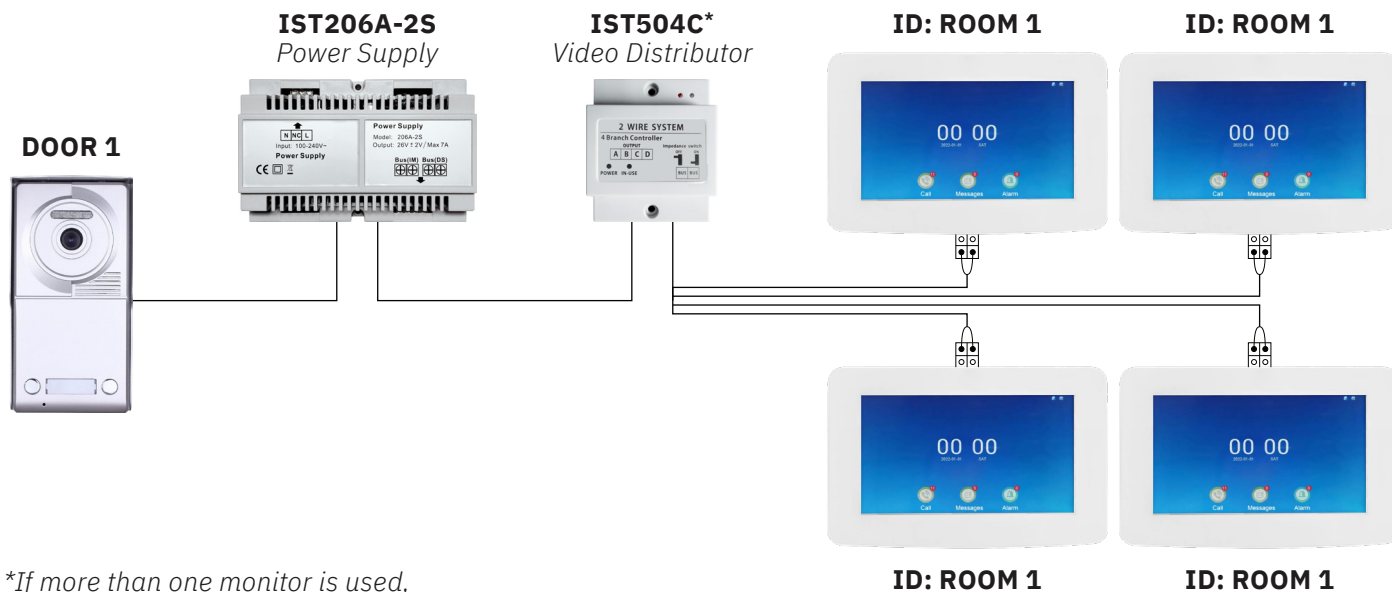
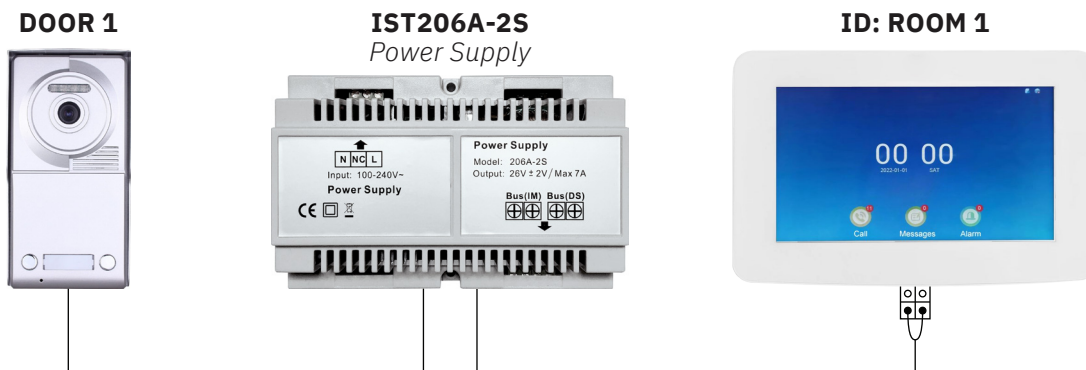
IST777 Video Doorbell Kit Wiring Diagram

System connection diagram, expands up to 4 monitors and 4 doors maximum with 4 optional door release.*

CABLE AND DISTANCE

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CAT5 Cable (Combined)	40	80	—
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**If more than one monitor is used,
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