MICRON HOME VIDEO INTERCOM SYSTEMS PRODUCT GUIDE

MICRON HOME INTERCOMS   **HIGH DEFINITION**   **IP66 RATED DOOR STATION**   **FREE MULTI-USER APP FOR WI-FI MODELS**   **QUICK INSTALLATION**

W E B S I T E   P A G E

IM4KTB TOUCH BUTTON KIT
1 X **IM4TB Intercom Monitor**
with Power Supply
1 x **IM4D Door Station**

IM4KTBW TOUCH BUTTON WI-FI KIT
1 X **IM4TBW Wi-Fi Intercom Monitor**
with Power Supply + Ethernet Connector
1 x **IM4D Door Station**

IM4KTS TOUCH SCREEN KIT*
1 X **IM4TS Intercom Monitor**
with Power Supply
1 x **IM4D Door Station**

IM4KTSW TOUCH SCREEN WI-FI KIT*
1 X **IM4TSW Wi-Fi Intercom Monitor**
with Power Supply + Ethernet Connector
1 x **IM4D Door Station**

***NOW AVAILABLE IN BLACK:**
IM4KTSB TOUCH SCREEN AND **IM4KTSWB** TOUCH SCREEN WI-FI KIT

PLEASE NOTE: Up-to 2 Door Stations and 4 Monitors can be installed on a single system. Monitors (including power packs and connectors) and Door Stations can be purchased separately. Additional slave monitors for Wi-Fi/Ethernet Intercom Systems do not need to be the Wi-Fi versions. Wi-Fi Models can be connected to the Internet via the Ethernet Adapter Cable or via Wi-Fi. The Door Station can be mounted straight on or at 35 degrees using the angle bracket. Smart phones pictured above and below are for illustration purposes only and are not supplied.

FREE MICRON INTERCOM APP FOR WI-FI/ETHERNET MODELS

The free Micron Intercom App for Android or iOS allows you to answer the door and unlock door and/or gates from anywhere on your mobile device.
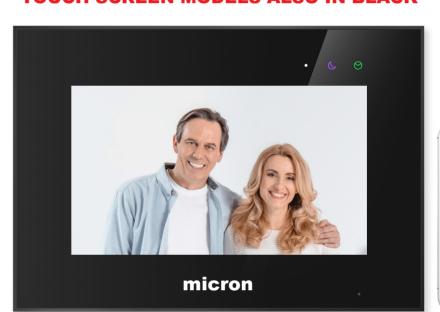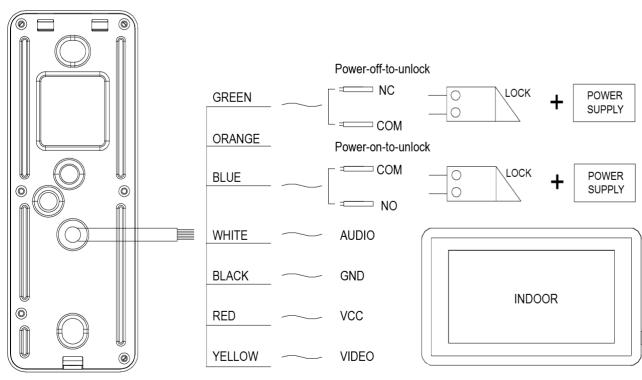
Scan App QR code below.

Download on the **App Store**

GET IT ON **Google Play**

*TOUCH SCREEN MODELS ALSO IN BLACK

MICRON HOME INTERCOM WIRING DIAGRAMS

Wi-Fi Models Only

Monitor 1

Connect to LAN

Network Cable   RJ45 Cable

GND
CCTV OUT

RXN
RXP
TXN
TXP

CCTV1
GND
CCTV1
GND

CCTV1
CCTV2

Door Station 1

Optional Door 2

AD
GND
PWR
VD

AD2
GND
PWR2
VD2

AD1
GND
PWR1
VD1

AD
GND
PWR
VD

Supply plug pack input

AD I/O
GND
DATA
VD IN

AD I/O
GND
DATA
VD OUT

Connection to 2nd monitor

NO
COM

Normally Open Contact for gate control.
Operated by the gate icon on the monitor

GREEN — NC
— COM

Power-off-to-unlock

LOCK + POWER SUPPLY

ORANGE

Power-on-to-unlock

BLUE — COM
— NO

LOCK + POWER SUPPLY

WHITE — AUDIO

BLACK — GND

RED — VCC

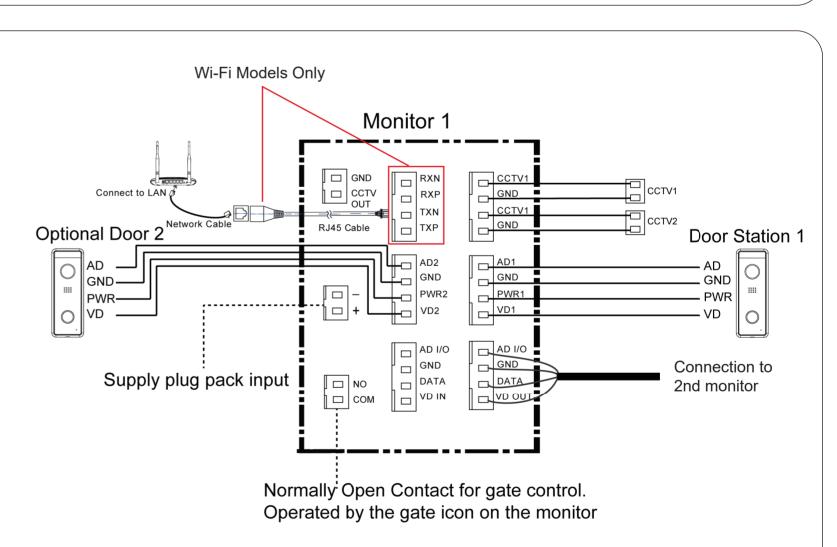YELLOW — VIDEO

INDOOR

IM4D WIRING DIAGRAM

EXAMPLE OF 2 DOOR STATION AND 2 MONITOR WIRING DIAGRAM

PLEASE NOTE: Micron Home Intercoms require a 4-wire connection between door station and monitor. Recommended maximum run for CAT6 Cable is 100 metres. Recommended maximum run for 14/020 4-Core Cable is 50 metres. Distances are dependent on cable quality, site conditions/materials and number of appliances installed. Door strikes, relay modules and suitable power supplies are required for door and gate control. (These items not included and need to be purchase separately.)

Touch Screen Intercom Manual

Touch Button Intercom Manual

Door Station Intercom Manual

Micron Intercom App for Mac OS

Micron Intercom App for Adroid

Chat Sheet: Installing the App with Wi-Fi Models

To access these manuals, cheat sheets, software and firmware updates, and regular specials, register on our website. See QR below.

Register to access our trade web portal

Monthly specials for trade accounts

www.MicronAlarms.com.au/register

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