

## Description

Aiphone GT Series Audio & Video Entry System



## Product Summary

The GT Series is an Audio & Video Entry System that supports up to 500 tenant stations, which can communicate hands-free to a maximum of 16 entry panels and four security guard stations

### Certification

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

### BIM Assist™

### CE

### BC(A)R Assist™\*

### Guarantee

**1 Year**

Last Reviewed

13/01/2020

\* ROI Only

For the purpose of continual product development, KCC reserves the right to change specifications without notice.  
Please accept all dimensions as approximate. E&OE. © KCC Group 2025.

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#### Description

Aiphone GT Series Audio & Video Entry System



#### Features

- Standard System: Up to 5 entrance stations, 2 video guard stations, and 48 tenant stations
- Expanded System: Up to 16 entrance stations, 4 video guard stations, and 500 tenant stations
- Enterprise-level System: Up to 480 entrance stations, 96 video guard stations, and 5,000 tenant stations
- Multiple sites can connect across different buildings over the same network, centralizing security for large campuses and multi-building communities
- Software-based programming allows for quick and easy system maintenance
- Prompt, hassle-free tenant directory updates can be performed onsite with an NFC-equipped device or remotely over the same network
- Both audio and video stations can be intermixed to meet the needs of most applications
- Entrance stations have a digital directory or individual buttons to call tenants
- Video guard stations can receive and forward calls to tenants, screening visitors for an added layer of security
- Modular entrance stations can be customized with various options and configurations
- Video entrance stations capture 170° viewing area with the built-in PTZ camera

#### Technical Characteristics



- Power Source: 24V DC, Reference PS2420
- Communication: Hands-free (VOX) or handset (full-duplex)
- Video: Display 7 inch colour LCD touchscreen
- Picture Memory: Internal / Built-In: record max. 20 calls (6 images per call) with up to 5 calls protected from overwriting
- SD / SDHC card: record max. 1,000 calls (40 images per call) with up to 100 calls protected from overwriting
- Camera Type: 1/4&Prime; colour CMOS, viewing area 100° vertical x 170° horizontal
- Door Release: N/O dry contact, 24V AC/DC, 500mA
- Cable Type: Door Station to Master Station: 2&cond., mid cap, solid, non&shielded – 100m Beige Ø0.9mm, AE7090210G: 100m Gray Ø0.9mm. Power Supply to Master Station: 2&cond., mid cap, solid, non&shielded – 100m Beige Ø0.9mm, AE7090210G: 100m Gray Ø0.9mm. Master Station to Adaptor: CAT&5e or CAT&6. Adaptor to Sub Master Station: CAT&5e or CAT&6JPW-BA: AE7120230B: 300m Beige Ø1.2mm
- Distance: Door Station to Master Station: 100m, Master Station to Distribution Adaptor: 200m, Distribution Adaptor to Sub Master Station: 50m, Power Supply to Master Station: 5m(0.65-0.8mmØ) 10m(1.0-1.2mmØ), Power Supply to Distribution Adaptor: 5m(0.65mmØ) 10m(0.8-1.2mmØ)With JPW-BA, Door Station to Master Station: 300m



#### KAC-GT/DM: All-in-One Video Entrance Station

##### Features

- Hands free audio communication
- Video image of visitor when called from entrance, or a view of entry area when activated from the tenant station
- Direct digit dialing, alphabetical scrolling or “jump” scrolling by letter to select tenant name
- Digital panel can store up to 500 tenant name/number locations
- Alpha-numeric room numbers and/or names can be programmed
- Access Control door entry with keypad with up to 500 unique codes to activate door release
- Scrolling welcome message, up to 160 characters, adjustable scroll speed
- 3.5” Color LCD displays calling unit name and number
- Motion sensor to activate LCD
- PC program for loading resident information, access codes, and welcome message (Via USB)
- Stainless Steel flush mounted weather resistant construction. Surface mounted option

##### Technical Characteristics

- Power: 24V DC
- Calling: Electronic ring tone from entrance panel
- Communication: Hands free from entrance panel to tenant station
- Capacity: Max. 16 Entry panels per system, Max. 4 Concierge stations per system, Max. 500 Tenant stations per system, Max. 4 Tenant stations per unit
- Talk Path: Single channel with privacy
- Dimensions: H410 x W150 x D67

#### KAC-GT1-C: Audio / Video Tenant Station

##### Features

- GT-1C is a audio/video tenant station for the GT Series Audio & Video Entry System
- Hands free audio communication with pan, tilt and zoom camera control
- 3.5” LCD color monitor
- Optional Handset for privacy (GT-HS)
- Talk button allows for communication with the door entry station
- Door release button
- Guard call button to allow communication with guard / concierge
- Option button could be configured to turn on a light at the door
- Pan , tilt & zoom & brightness control
- Call tone volume control
- Communication volume control

##### Technical Characteristics

- Power: 24v DC, supplied from GT-BC or GT-VBC
- Communication: Hands free or press to talk
- Monitor: 3.5” colour LCD
- Mounting: Wall mount
- Dimensions: H140 x W190 x D32



#### Description

Aiphone GT Series Audio & Video Entry System



#### Specification Text

GENERAL ACCESS CONTROL

- Manufacturer: Aiphone
- Product reference: KAC-GT SERIES
- Type: Aiphone GT Series Audio & Video Entry System as per Schedule