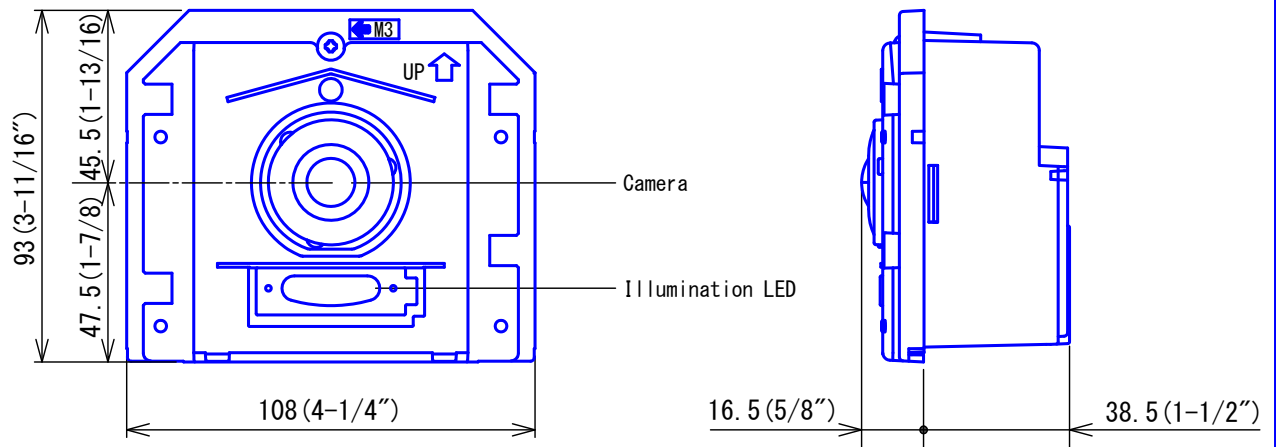
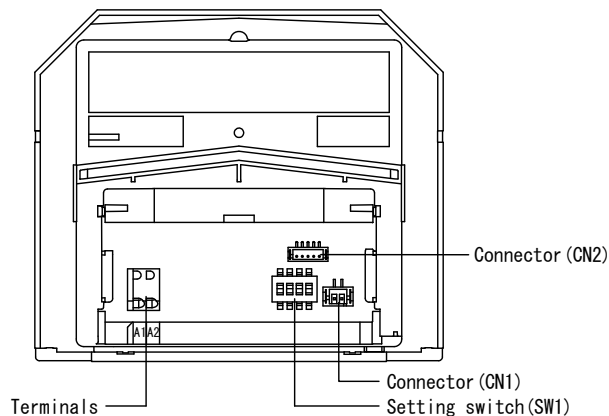


## PRODUCT DRAWING



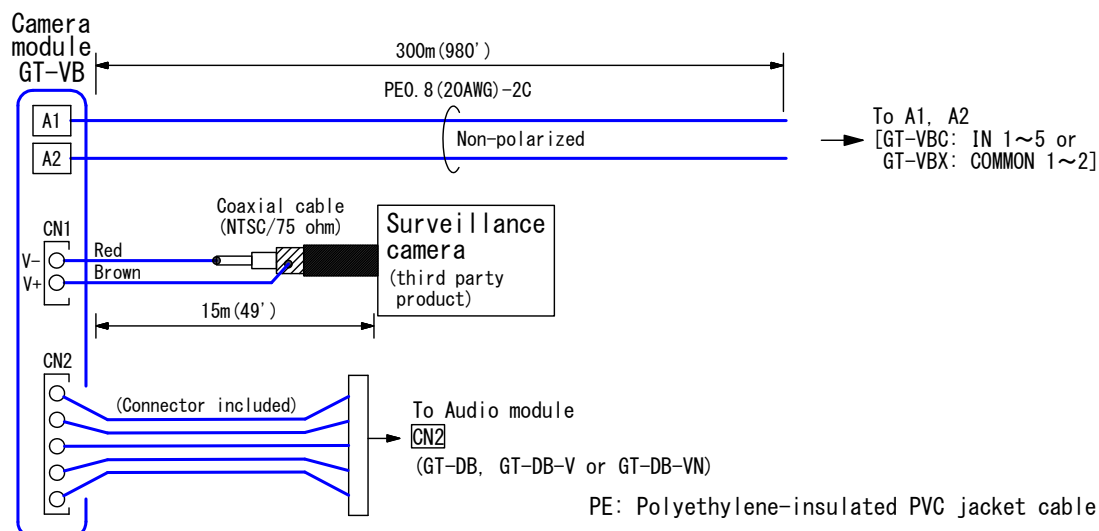
## REAR VIEW



## SPECIFICATIONS

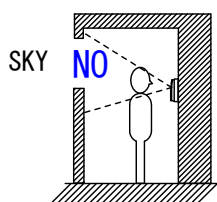
Power source	DC 24V Supplied from GT-VBC.		
Ambient temperature	-10~+60°C (+14~+140° F)		
Mounting	Mounts on mounting bracket (*) (*) Supplied w/. GF-4F, GF-3F, GF-2F Front frame.		
Material	Self-extinguishing PC+ABS resin		
Weight	130g (approx.) (0.29 lbs)		
Remarks	Used with: GT-VP (Camera module panel)		
DESCRIPTION CAMERA MODULE	FIG. NAME PRODUCT/SPECIFICATIONS	UNIT mm	DATE 31 May, 2017
MODEL NO. GT-VB	FIG. NO. G55615-1-3	PAGE 1/3	REVISION 1 <b>AIPHONE</b>

## ■ WIRING DIAGRAM

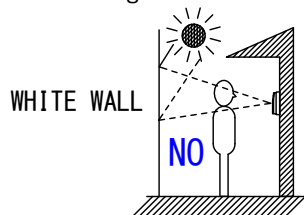


## ■ RESTRICTIONS

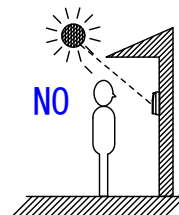
- Wires should be separate from each others.  
(Entangling of wires may cause degradation of image quality.)
- Surveillance camera connection is only NTSC signal.
- Avoid to installations in the following locations;



Locations where sky is the background (upper floors of Condominiums, etc.)



The background of the visitor is a white wall.

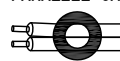


Where the location is strongly sunlit.

## ■ RESTRICTIONS ON WIRING

- For wiring, it is recommended to use a single PVC jacketed cable with PE (polyethylene) insulation.  
The following cables cannot be used;
  - Individual conductors
  - Coaxial cable
  - Twisted pair cable
  - Cable with conductors in odd number
- Keep the intercom wires more than 30cm (12") away from AC power lines, as they may cause noise or other malfunctions. When using an existing cable run, the system may not work properly due to the type of the existing cables. In that case, it will be necessary to install new cables.
- Unused connector lead wire should be cut and insulated.

PARALLEL CABLE



COAXIAL CABLE



ODD NO. OF CONDUCTORS



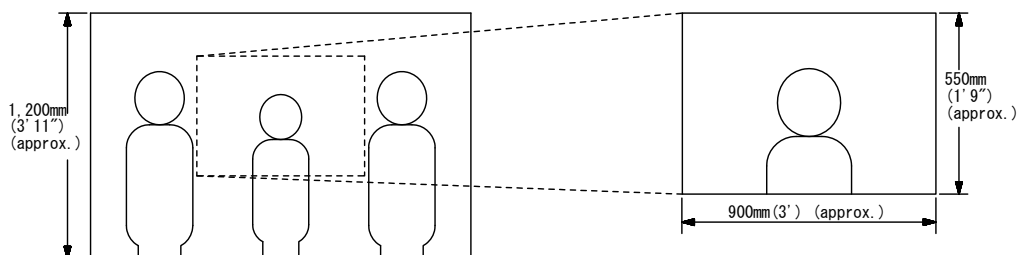
## ■ SETTING

- Sets the night illumination. (Always off/Turns on • off automatically) ..... SW1-1
- Sets whether surveillance camera or light is attached.  
(Surveillance camera/Light control) ..... SW1-2
- Sets the display mode at the beginning of a call. .... SW1-3, 4  
(Zoom/Wide/Zoom 3sec. → Wide/Wide 3sec. → Zoom)

DESCRIPTION	FIG. NAME	UNIT	DATE
CAMERA MODULE	WIRING/RESTR./SETTING	mm	31 May, 2017
MODEL NO.	FIG. NO.	PAGE	REVISION
GT-VB	G55615-2-3	2/3	1
<b>AIPHONE</b>			

## ■ IMAGE VIEW AREA & MOUNTING HEIGHT

### ● WIDE



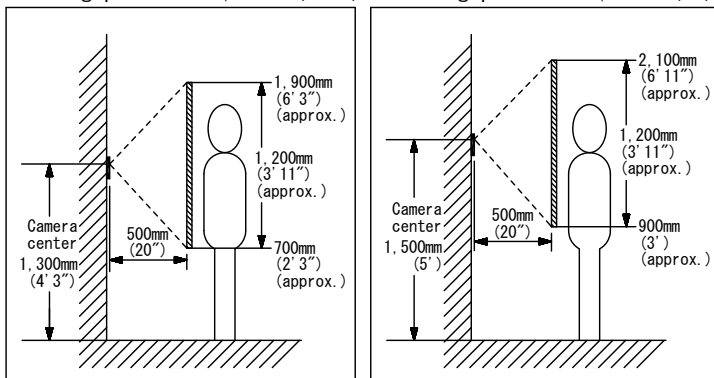
### ● ZOOM

- Objects appear smaller due to greater distortion in the surrounding sections compared to the central section, but a wider area is displayed.
- Image view area depends on the camera zoom position.

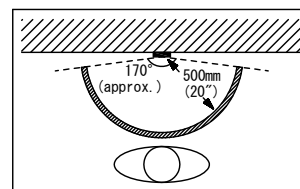
### ● WIDE

#### Vertical

Mounting position 1,300mm (4' 3") Mounting position 1,500mm (5')



#### Horizontal

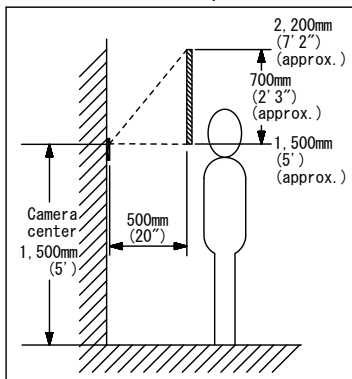


- ◆ An area over a range of approx. 170° in a 500mm (20") radius from the camera is displayed. (The display range is a rough estimation and may change due to the installation environment.)

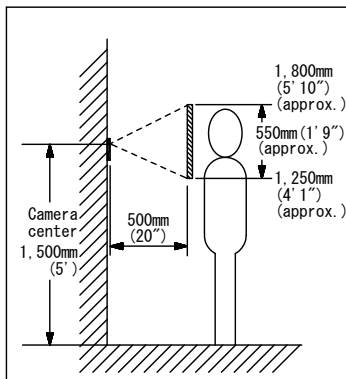
### ● ZOOM (Mounting position 1,500mm (5'))

#### Vertical

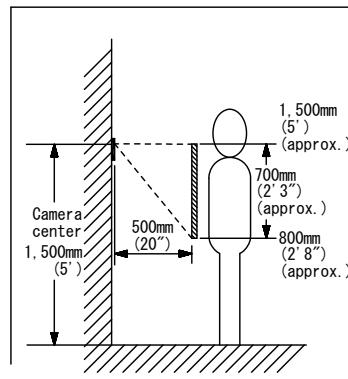
#### Zoom <Up>



#### Zoom <Center>

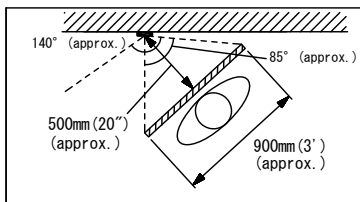


#### Zoom <Down>

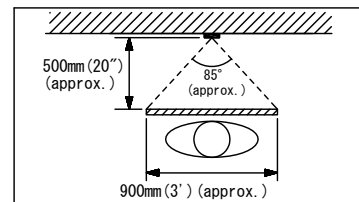


#### Horizontal

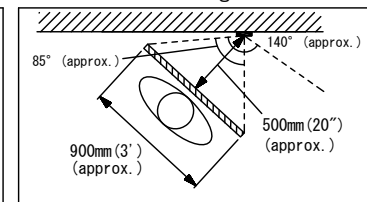
#### Zoom <Left>



#### Zoom <Center>



#### Zoom <Right>



DESCRIPTION <b>CAMERA MODULE</b>	FIG. NAME <b>IMAGE VIEW AREA</b>		UNIT mm	DATE 31 May, 2017
MODEL NO. <b>GT-VB</b>	FIG. NO. G55615-3-3	PAGE 3/3	REVISION 1	<b>AIPHONE</b>