

# Hands-Free Color Video Entry Security Intercoms



**CDF Series**  
**MADE IN JAPAN**

**CDF-1MEW**  
**1:2 Type**



**Hands-Free**



**One-touch, Hands-free talk button**

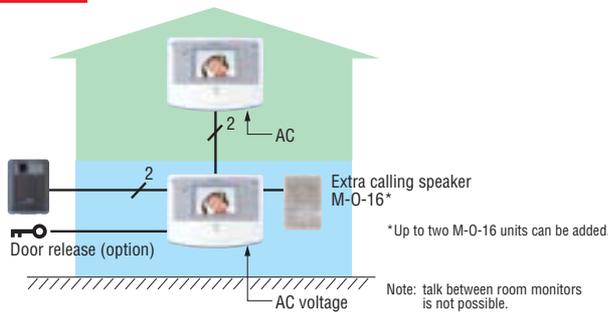
**Clear & Clean Color**  
**... Night and Day**



Simulated monitor image

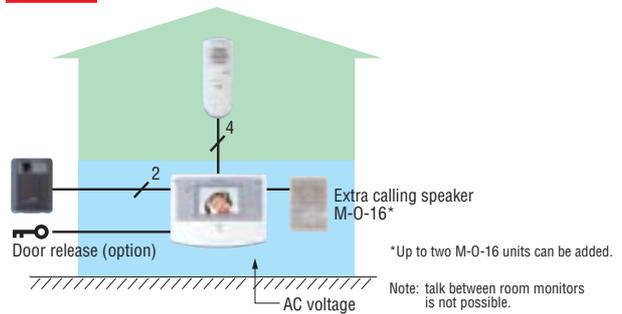
**Model plan A**

**1 camera : 2 monitors**



**Model plan B**

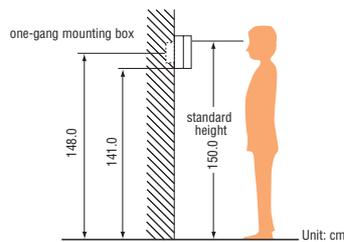
**1 camera : 1 monitor + 1 audio**



## Installation Height and Camera Coverage

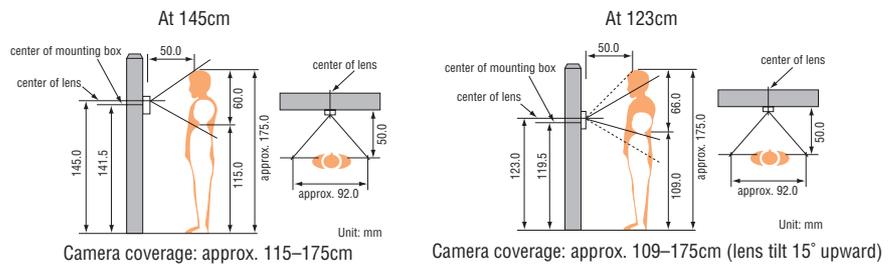
### Color Room Monitor CDF-1ME Expansion Color Room Monitor CDF-1SE

In the standard mounting, the center of the monitor screen should be positioned approx. 150cm from the ground.



### Color Camera Doorphone CDF-W

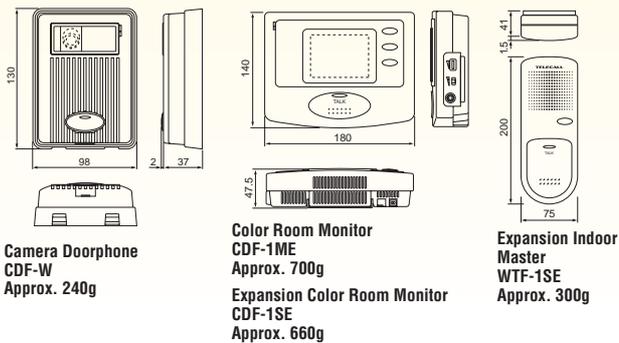
In the standard mounting, the center of the camera lens should be positioned approx. 145cm from the ground. If you install the camera at a lower height, the lens angle should be tilted upward up to 15° using the angle changeover switch on the back of the camera.



\*Lens angle adjustment spacers are optionally available: for vertical angle (FO-04UD), for horizontal angle (FO-04LR).

## Main Specifications and Dimensions

Unit: mm



	CDF-W	CDF-1ME	CDF-1SE	WTF-1SE
Power source	DC10V*	AC, 100-240V	AC, 100-240V	DC15V*
Power consumption	—	16W	9.6W	—
Communication system	Simultaneous	Hands-free simultaneous	Hands-free simultaneous	Hands-free simultaneous
Wiring system	2 wire	2 wire	2 wire	4 wire
Wiring distance	—	100m (0.9mm)	—	50m (0.9mm)
Backlight compensation	—	Manual	Manual	—
Monitor screen	—	3.5", TFT LCD	3.5", TFT LCD	—
Operating temperature	—10°C to +50°C	-5°C to +40°C	-5°C to +40°C	-5°C to +40°C
Material	Fire-retardant ABS; white	Fire-retardant ABS; white	Fire-retardant ABS; white	Fire-retardant ABS; white
Camera unit	Color, CCD 1/4, 250,000 pixels	—	—	—
Scanning system	NTSC	—	—	—
Camera coverage	92cm wide (at 50cm)	—	—	—
Illuminating (dark)	Automatic, by LED white	—	—	—
Lens	90° (horizontal)	—	—	—

\*Supplied from the master station.

Specifications are subject to change without prior notice.

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**TELECALL** also offers various other models to meet your specific requirements.

### For Private Houses—Hands-free B/W Video Entry Security Intercoms



### For Offices and Residences



**MSS Series (for condominiums)**



### Elevator Intercoms

6V type  
24V type

### NTS Series for Broadcasting Companies

Custom-made models are also available upon request.  
Please feel free to consult us.