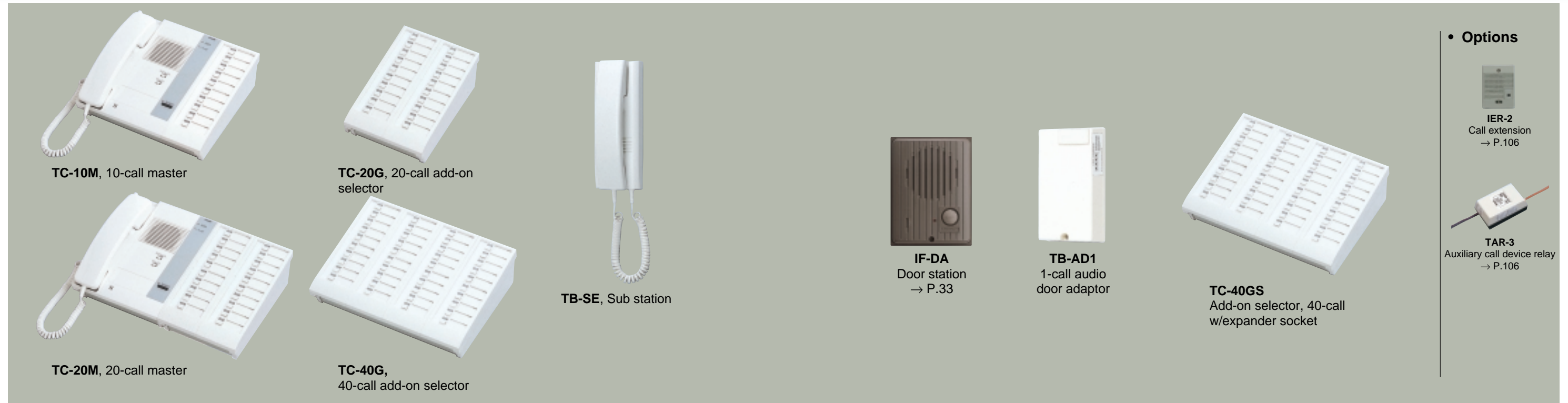


# Master/Sub Intercom



- Internal telephone intercom, expandable
- One or dual master configuration
- Tone & LED call-in, staying on TC-M
- Additional buzzer at TB-SE (w/relay)

- TRANSFER button on TC-M for connecting two TB-SE subs

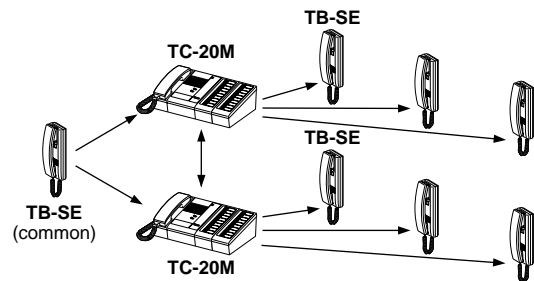


### Options

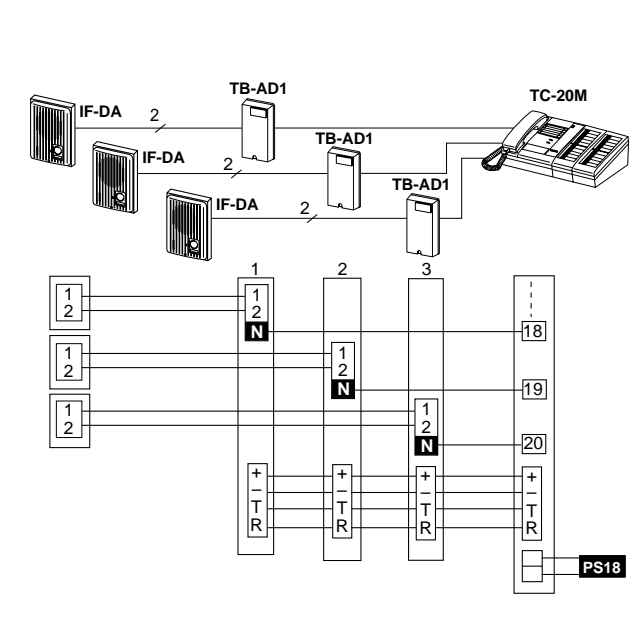
**IER-2**  
Call extension  
→ P.106

**TAR-3**  
Auxiliary call device relay  
→ P.106

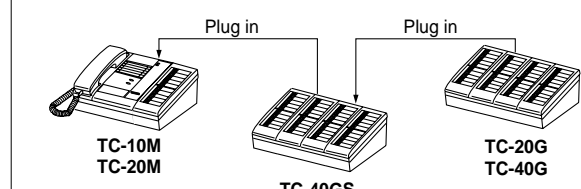
### Communication network & wiring



### Multiple door installation



### TC-40GS with expander

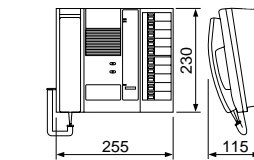


The TC-40GS is equipped with socket to connect the second add-on selector TC-20G or TC-40G.

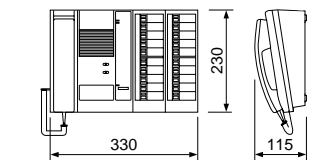
### System components

- TC-10M:** 10-call master
- TC-20M:** 20-call master
- TC-20G:** 20-call add-on selector
- TC-40G:** 40-call add-on selector
- TC-40GS:** 40-call add-on selector w/expander
- TB-SE:** Sub station
- TB-SE-R:** Sub station (red case)
- Power supply (18V DC):** PS-1820UL, PS-1820S
- TB-AD1:** Door station adaptor
- IF-DA:** Door station

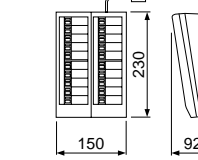
### TC-10M



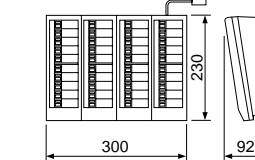
### TC-20M



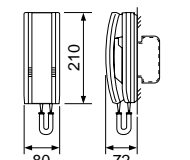
### TC-20G



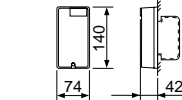
### TC-40G(S)



### TB-SE, TB-SE-R

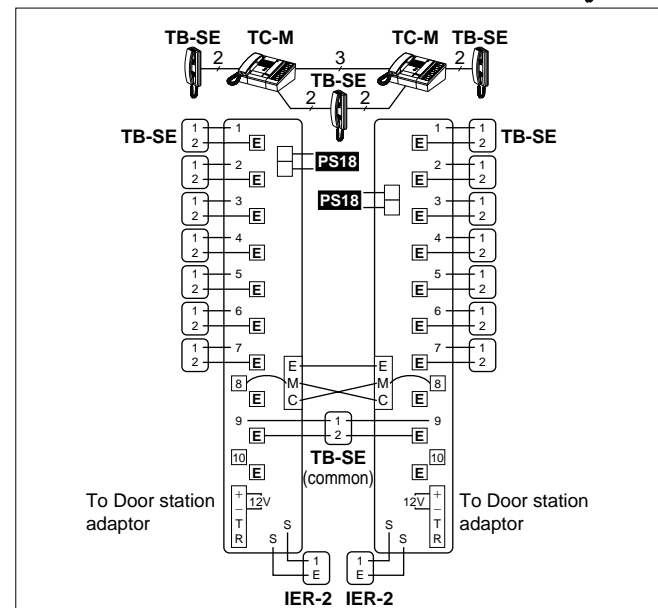


### TB-AD1



### Specifications (TC-M)

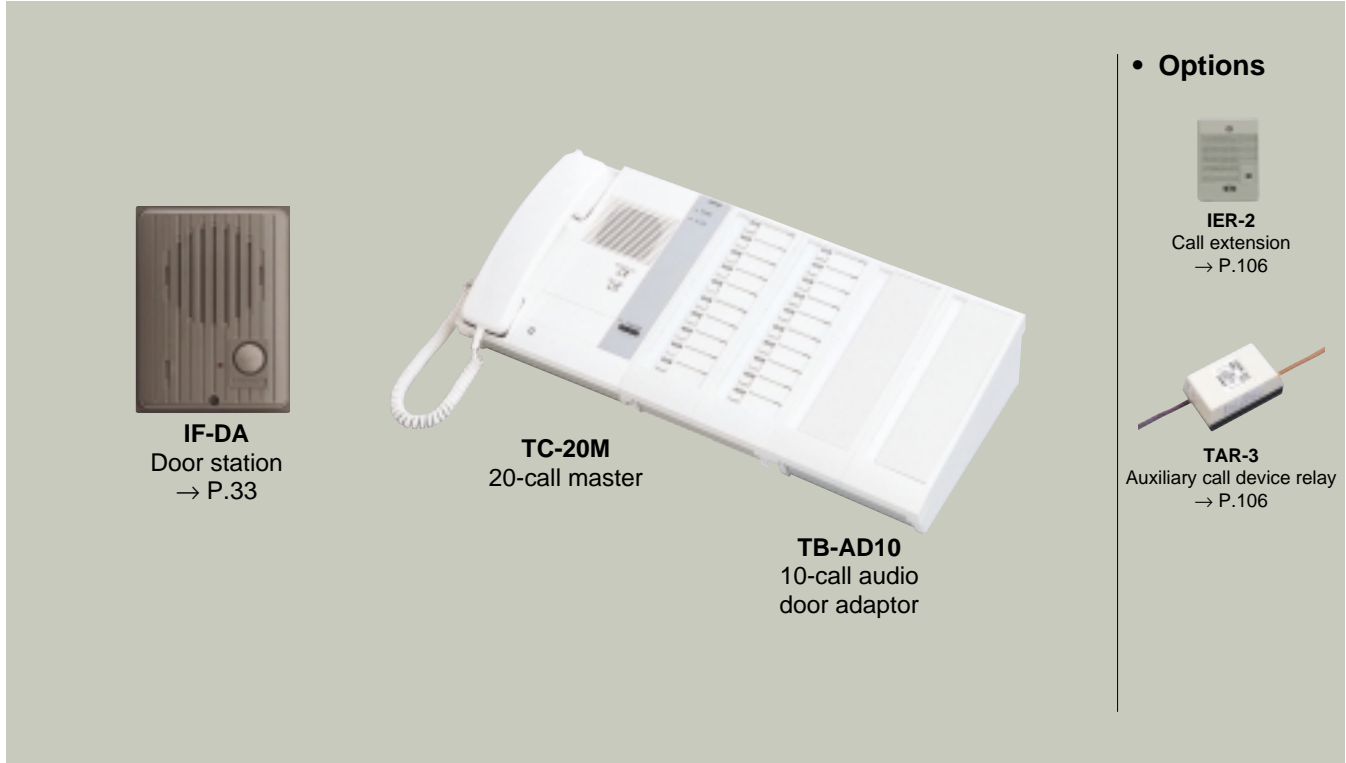
Power source	18V DC, 350mA. 15~16V AC, 50/60Hz, 750mA.	
Consumption	6W. 3W standby.	
Power supply	PS-1820UL, PS-1820S. AC transformer.	
Communication	Pick up TB-SE handset. Rings TC-M w/tremolo & LED, staying. At TC-M, pick up and press a lit selector to reply.	
Wiring	2 parallel wires per TB-SE, non-polarized.	
Distance	0.65mmø	1.0mmø
• TC-M's	200m	480m
• TC-M-TB-SE	400m	900m



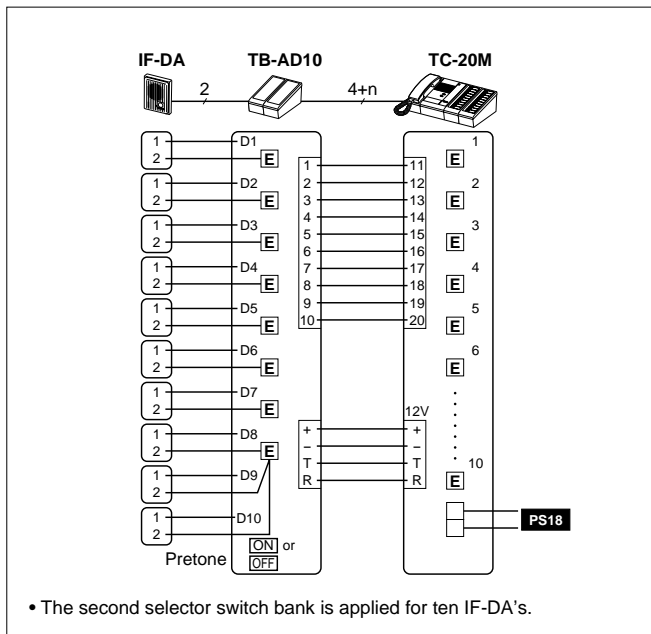
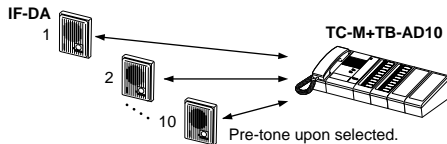
- Run 2 parallel wires per TB-SE. Use any E terminal for max. three TB-SE's.
- Do not parallel TB-SE sub wires, nor door stations' (in dual-TC-M configuration).

# Master / Sub Intercom

## TB-AD10

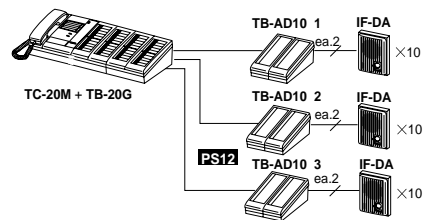


### Communication network & wiring



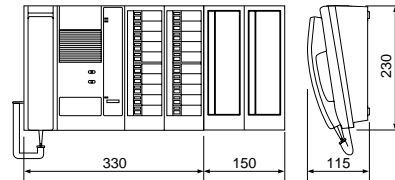
### System components

**TC-20M:** 20-call master station.  
**TB-AD10:** 10-call door adaptor.  
**IF-DA:** Door station.  
 Power supply (12V DC): PS-12A, PS-12B.  
 Required for 3rd TB-AD10('s).



★ Door station can not call two TC-M's simultaneously.

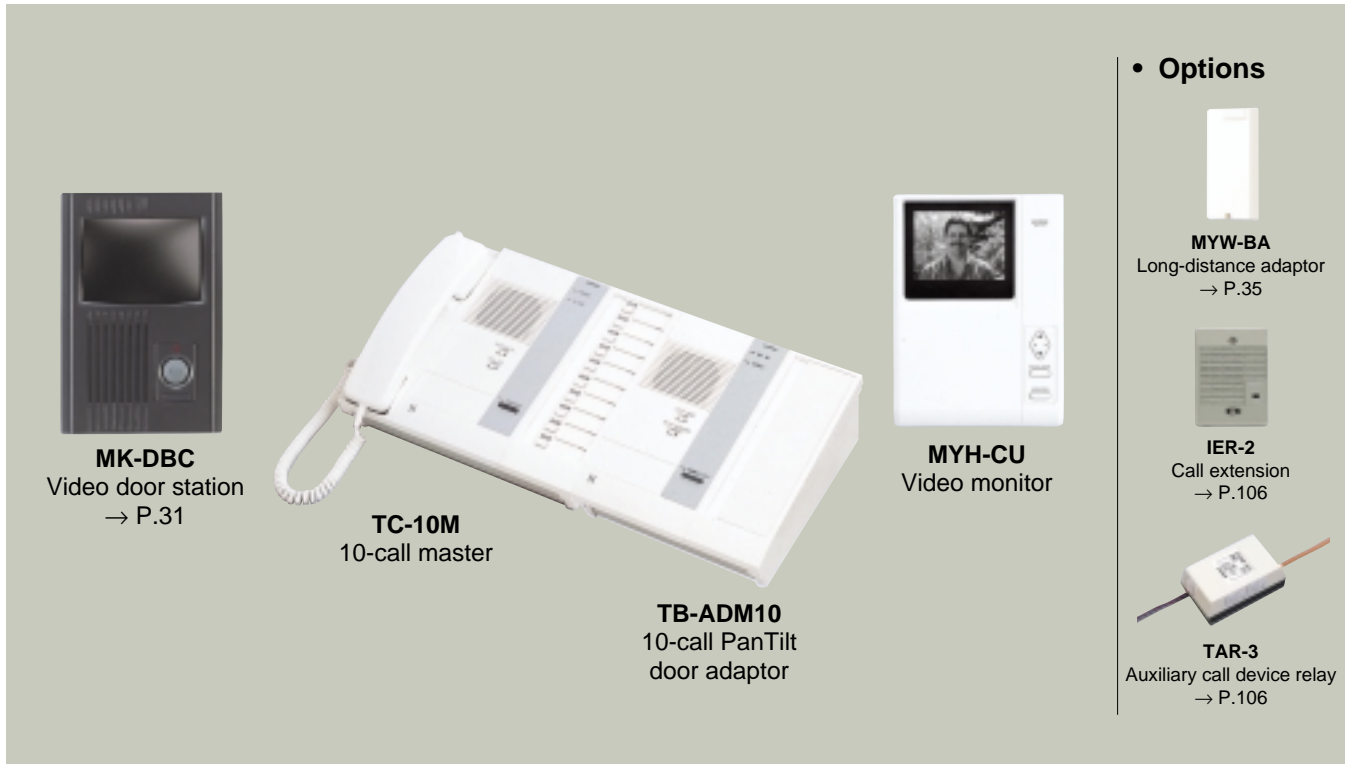
TC-20M,  
TB-AD10



### Specifications (TB-AD10)

Power source	TB-AD10: 12V DC, supplied by TC-M.	
Door capacity	10 (TB-AD10). 1 (TB-AD1).	
Communication	Door calls in w/tremolo & LED 40 sec. Pick up and depress an LED lit selector. Pretone sounds at door, or silenced.	
Wiring	2 parallel wires to door, non-polarized. 4 common + no. doors, TC-M to adaptor.	
Distance	0.65mmø	1.0mmø
• TC-M to TB-AD10	65m	150m
• TB-AD10 to IF-DA	150m	360m

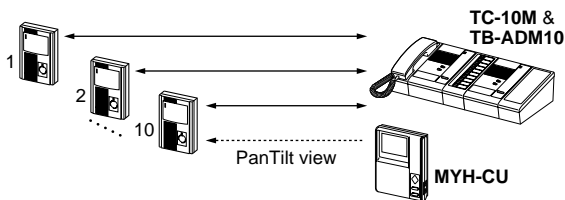
# TB-ADM10



### Options

- MYW-BA**  
Long-distance adaptor  
→ P.35
- IER-2**  
Call extension  
→ P.106
- TAR-3**  
Auxiliary call device relay  
→ P.106

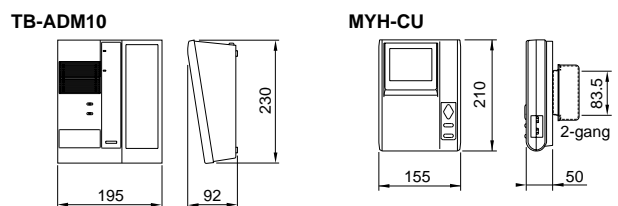
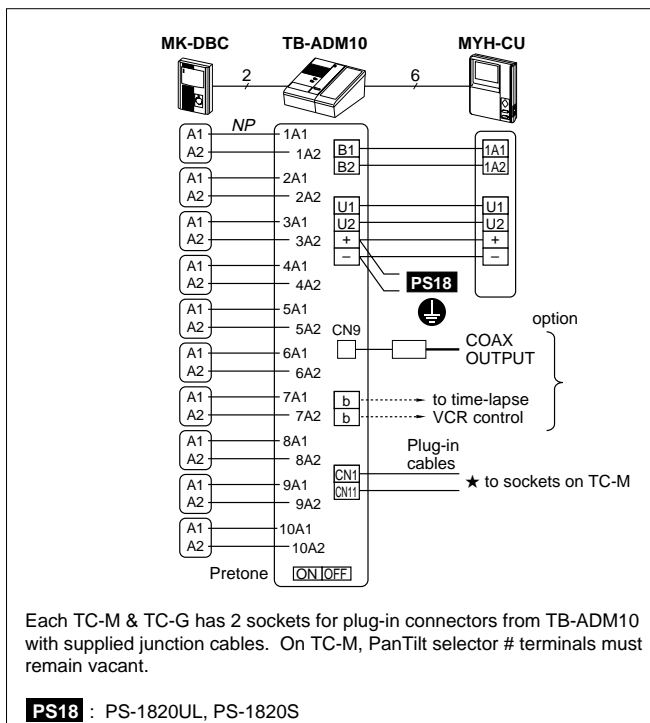
### Communication network & wiring



### System components

- TB-ADM10:** 10-call PanTilt door adaptor.
- MK-DBC:** PanTilt door station (any MK)
- MYH-CU:** Video monitor (1 pce).

- In lieu of MK-DBC, audio door station(s) IF-DA, etc. can be used (any number).
- ★ **Door station can not call two TC-M's simultaneously.**



### Specifications (TB-ADM10)

Power source	18V DC, 700mA.	
Power supply	PS-1820UL, PS-1820S	
PanTilt door capacity	10 (incl. IE/IF audio).	
Call-in	40 sec. timed.	
MYH-CU image timer	2-1/2 min. timed.	
Auto-scan timer	60 min. max. w/duration 10, 20 or 30 sec. Press MONITOR 2 sec. to initiate.	
Wiring	2 parallel wires to door, non-polarized	
Distance	0.65mmø	1.0mmø
• TB-ADM10 to door	50m	100m
• TB-ADM10 to PS-1820	5m	10m

# Master / Sub Intercom

## TC-10MD, TB-ADD Multi-door release system

