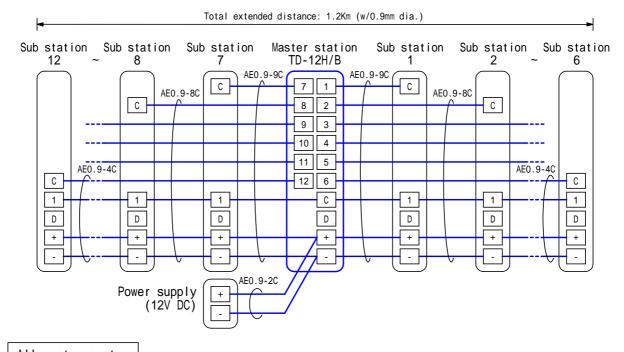


# **SPECIFICATIONS**

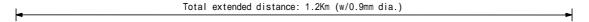
Power source	DC 12V (L	DC 12V (Use a Power supply PS-1225S/UL)				
Current consumption	60mA (max.)					
Type of communication	Handset s	Handset simultaneous communication				
Station capacity	Up to 12	Up to 12 Master or Sub stations				
Call tone	Electronic tone (from other Master or Sub station).					
Carr tone	Intermittent electronic tone, slow or fast (from Door station)					
Mounting	Desk-top or wall-mount. For desk-top use, install a Terminal box (TDW-12/A).					
Electrical box	Single-gang box					
Housing	ABS plastic					
Weight	460g (approx.)					
Unit color	Snow white & gray, 2-tone					
DESCRIPTION		FIG. NAME		UNIT	DATE	
MASTER STATION (12-call)		PRODUCT/SPECIFICATIONS		mm	21 March, 2011	
MODEL NO.	•	FIG.NO.	PAGE	REVISION	AIBLANE	
TD-12H/B		44783321-1-3	1/3	3	AIPHONE	

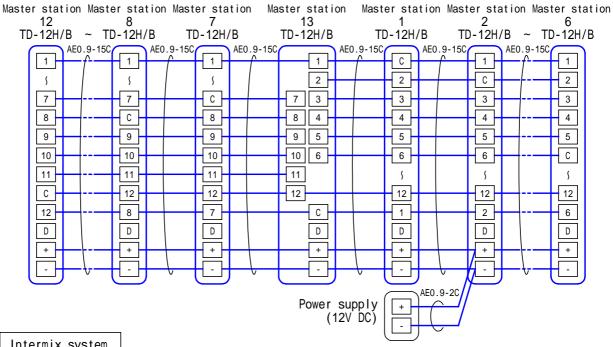
## WIRING DIAGRAM

# Single-master system



All-master system





Intermix system

Combines Single-master & All-master systems into one system.

DESCRIPTION	FIG. NAME		UNIT	DATE
MASTER STATION (12-call)	WIRING DIAGRAM		mm	26 March, 2003
MODEL NO.	FIG.NO.	PAGE	REVISION	AIRHANE
TD-12H/B	44783321-2-3	2/3	3	AIPHONE

## RESTRICTIONS

TD-H/B models only are useable within a system, intermixable.

Install a Power supply (12V DC) around the center of an entire cable run.

To include paging function, it becomes necessary to add a paging adaptor (PD-1 or PD-2) and an appropriate paging amplifier for the external speakers.

(Consumes one potential station).

For a door station, install a door station adaptor (DE-UR) for each door (Consumes one potential station).

#### **FUNCTIONS**

Placing or receiving a call and communication with a Master or Sub station.

Depress a Station selector button and CALL button, and enter communication when the opponent station lifts handset.

Receiving a call from door station and answering after depressing a corresponding Station selector button, if installed.

Paging through external speakers, depressing PAGE button (when a Paging adaptor (PD-1 or PD-2) is installed with a Paging amplifier)

Having an external signaling device, buzzer, etc. activated when the station is called by others (when a Relay unit is installed to the station)

DESCRIPTION	FIG. NAME		UNIT	DATE
MASTER STATION (12-call)	RESTRICTIONS/FUNCTIONS		mm	27 March, 2002
MODEL NO.	FIG.NO.	PAGE	REVISION	AIBHANE
TD-12H/B	44783321-3-3	3/3	1	AIPHONE