# **Video Multi-Tenant System**

# **Control units**



GT-BC Bus control unit



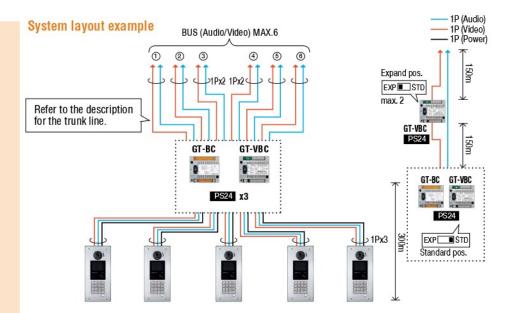
**GT-VBC** Video bus control unit, expander video control



GT-4Z 4-way video junction unit



GT-1Z Video 1-zone divider



#### Trunk line – 1P (Audio) – 1P (Video) Divided cabling with GT-4Z Divided cabling with GT-1Z Daisy chain cabling 1Px2 b1Px2 1Px2 GT-1Z GT-1C7W PS24 GT-1C7W PS24 PS24 GT-1C7W PS24 GT-4Z 1Px2 1Px2 1Px2 GT-1C7W PS24 GT-1Z GT-1C7W PS24 GT-1C7W PS24 PS24 GT-1C7W ☆ Only available to connect >1Px2 on a trunk line with GT-4Z used

### Wire type

AIPHONE approved product wire: AE7090220B, AE7090220G or 2-conductor cables solid copper & non-braided, polyethylene insulation, 0.65mm ~ 1.0mm dia.

Do not mix wiring methods within individual trunk lines

#### Wiring distance

	Distance (Diameter of wires)
GT-BC, GT-VBC to Farthest Entrance station	300m(0.8mmø)
GT-BC, GT-VBC to Farthest Video tenant station	150m(0.8mmø) Expandable 150m with additional GT-VBC & Power supply
GT-BC, GT-VBC to Farthest Audio tenant station	300m(0.8mmø)
GT-BC, GT-VBC to each Power supply	5m(0.8mmø)
Accumulated Audio lines (R1, R2) Total wiring distance	2,500m(0.8mmø)

# Specifications (GT-BC, GT-VBC)

Power source	24V DC, supplied from, PS-2420S,
	2420UL, 2420BF, 2420DM, 2420
Consumption	900mA.
Wiring	Common single-pair cable
Housing	Fire-retardant ABS plastic

Specifications (GT-4Z)		
Wiring	Common two single-pair cables	
Material	Fire-retardant ABS plastic	

# Specifications (GT-1Z)

Wiring	Common single-pair cable
Material	Self-extinguishing ABS resin

## Unit dimensions

