

**SPECIFICATION**

General Description		Jupiter-64	Jupiter-128
Switching Method		Time Division Switch	
Control Method		Stored Program Control	
Capacity	CO.Line (Max.) with Caller ID	32	32
	Or Station (Max.)	64	128
	Key Operator (Max.)	20	20
	Or DSS. Station (Max.)	20	20
Intercom Path		Non Blocking	
Alarm Detector		4 Zone	4 Zone
Music On Hold	Internal	4	4
	Customer	4	4
	External	1	1
Paging		1 ( or 2 )	1 ( or 2 )
SMDR. RS-232C		2	2
Control Electrical Machine		4	4
Main Power Supply		220V.50Hz. 10% Switching Type	
Battery Backup With in	Internal	12Vdc. Sealed Lead Acid 17 AHr x 2 Sets	
Battery Charger	External	12Vdc. Lead Acid x 2 Sets	
Environment		10-90%	
Temperature		0-40°C	
Power Consumption	Max	700 VA (Max.)	
	Off Hook All	95 VA (Typ)	208 VA (Typ)
	On Hook All	16 VA (Typ)	17 VA (Typ)
Power Failure Transfer		Fixed To Port 1 (Option Max 4 Port)	
Construction ( W x H x D ) cm		37 x 43 x 21	48 x 43 x 21
Installed Type		Wall Mount	Wall Mount

**Trunk Characteristics**

Maximum DC Loop Resistance	400 Ohm
Minimum Leak Resistance	20 kOhm
AC Impedance	600 Ohm
Dial Pulse Signal	Speed : 10 pps, 20 pps. B/M : 2:1 , 3:2
	Inter Digit : 600 ms.
DTMF Signal	T On = 100 ms. T Off = 200 ms.
Ring Detected Signal	Frequency = 10-50 Hz Voltage = 50-150 Vrms.
First Ring Detected	400 ms. (Programable)

**Subscriber Characteristics**

DC. Feed	26 Vdc.
Current Feed	25 mA.
DC. Loop Limited	800 Ohm.
AC Impedance	600 Ohm.
Dial Pulse Detected	T On = 10-100 ms. T Off = 10-125 ms.
DTMF Signal Detected	T On = 50 ms. T Off = 50 ms.
Hook Switch Flash Time	125-800 ms.
Ringing Signal	Frequency = 24-25 Hz. Voltage = 80 Vrms. 10%

**Connection**

Signal Line Connection Telephone Cable	26 AWG (0.40 mm.) < 800 m.
	24 AWG (0.50 mm.) < 1,200 m.
	22 AWG (0.65 mm.) < 2,000 m.
Key and DSS. Connection Telephone Cable	26 AWG (0.40 mm.) < 150 m.
	24 AWG (0.50 mm.) < 240 m.
	22 AWG (0.65 mm.) < 240 m.
Digital Key Telephone Telephone Cable	26 AWG (0.40 mm.) < 800 m.
	24 AWG (0.50 mm.) < 1,200 m.
	22 AWG (0.65 mm.) < 2,000 m.