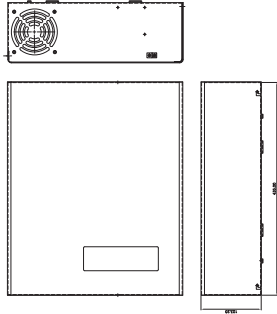


TDS

Hybrid IP Communication System



Cabinets

G2-MMD160 / G2-MMD320 / G2-MMD640 / G2-EMD80

Mechanical Specifications

Dimension	357.8 (L) x 435 (W) x 123.2 (D) mm
Weight	15 Kg
KSU Body Material	Iron
PCB Material	ABS+90V0
Color	Black
Mounting	On Wall / Rack

Maximum Loop Resistance/Impedance

Key Phone	Less than 40 ohms 26 AWG / 200 m
Single Line Phone	Less than 800 ohms 26 AWG / 800 m
Digital Door Phone	same as key phone
LMS	same as key phone

Electricity specification

AC Power	Input Voltage: 220VAC, 50Hz
	Range: 180~260VAC
	Frequency: 47~63Hz
	Current (Maximum): 0.8A (t-rms) Plug Type: A 3-wire grounded outlet plug.
Battery Charger	Charging Voltage: 48V~53V
	Cutting Voltage: 38V~40V
Power Consumption	KSU: 41W
	Key Phone: 2.8W (Max.)
	SLT: 0.85W

Environment Specifications

Operation Condition	Temperature: 0° to 40° C Humidity: 10-85%
Storage Condition	Temperature: -30° to 66° C Humidity: 10-85%

Key System Features

Account Code Capability	Calendar and Real Time Clock
Answering Machine Emulation	Call Forward –Busy/No Answer/All calls
Automatic Answer-Intercom	Call Transfer
Auto Attendant with Overflow	Camp On
Auto Redial	CLI on Both External and Internal
Busy Lamp Field	Conference
Barge-in	Music On Hold– Recordable
	Paging Internal and Meet me

TDS System Capatities

	TDS40	TDS64	TDS80	TDS160	TDS320	TDS640	TDS1280
Cabinets	1	1	1	2	4	8	16
Max.Stations	32	48	80	160	320	640	1280
Digital Staions Max	32	40	80	160	320	640	1280
Single Line Station	32	48	80	160	320	640	1280
Access Control Phones Max	32	40	80	160	320	640	1280

TDS Trunking and Outside Lines

	TDS40		TDS64		TDS80		TDS160		TDS320		TDS640		TDS1280	
Outside Line Card Slots	2		4		5		10		20		40		60	
Analog CO Lines(max)	16		32		40		60		160		255		500	
Digital Channels T1/E1	24	30	24	30	24	30	40	60	96	120	192	240	384	480
	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1
Digital Channels PRI T1/PRI E1	23	30	23	30	23	30	46	60	96	120	184	240	368	480
	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1	T1	E1
Combo Digital(PRI) & Analog Lines	32		32		54		108		216		255		500	
VoIP Trunk(max)	16		32		40		80		106		255		500	
VoIP Station Trunk(max)	32		40		80		106		320		640		1280	