

SYNERGY TELECOM PVT. LTD

Butt Set - Water and Drop Resistant MT-8100



ELECTRICAL

Loopspan limit	2 KO maximum at 48 VDC (nominal 20 mA minimum loop current)
DC resistance	
Talk Mode	3000 typical
Monitor impedance	39kO nominal at 1 KHz
Rotary dial output	
Pulsing rate	10pps+0.8pps
Percent break	61%±2%
Interdigit interval	1000 ms typical
Leakage during Break	>50 KO
DTMF output	
Tone frequency error	±1.2% maximum
Tone level	-8±2dBm combined (typical)
High versus low tone Difference	4 dB maximum
Memory dialing	
Memory capacity	13 memories including M1, last number redialing
Digit capacity	16 digits per memory
PBX pause duration	4 seconds
Line Voltage Test	5 Phase AC/DC voltage indication(under24 V?24~100V"?101~150V?151~200V?more than 200V
Monitor amplifier power source	9V transistor; provides 25 hours continuous use, typical
Automatic power shut off	After 5 min. of no audio signal

Speaker phone levels	Electronic adjustable
Power source	battery (9V) 6F22 (not included)
PHYSICAL	
Measurement	230 × 82 × 89mm (9-1/16" × 3-15/64" × 3-1/2")
Weight	635g typical
Water Resistance	Dust protection & Waterproof tested to an IEC/EN 60529 IP54 rating
Cord Sets	Angled bed of nails and RJ11 plug
ENVIRONMENTAL	
Temperature	Operating: 0 to 50°Cdiv> Storage: <-10 to 60°C
Altitude	To 10,000 feet (3,000M) max
Relative humidity	5 To 95%
CERTIFICATE	IP54, CE approved

