

PA System Call Station Technical Specifications			
S.No.	Parameter	Value	Remarks
1	Brand	Bosch	
2	Voltage range	24 VDC supplied by LBB 1956/00 (or 18 to 24 VDC or VAC external power supply)	
3	Nominal sensitivity	85 dB SPL (gain preset 0 dB)	
4	Nominal output level	700 mV	
5	Input noise level (equiv.)	25 dB SPLA	
6	Input sound level (max)	110 dB SPL	
7	Gain preset	+6 / 0 / -15 dB	
8	Limiter threshold	2 V	
9	Compression ratio limiter	1:20	
10	Distortion	Less than 0.6percent (maximum input)	
11	Frequency response	100 Hz to 16 kHz	
12	Speech filter	-3dB at 315 Hz, high-pass, 6 dB/oct	
13	Mounting	Standalone	
14	Output impedance	200 ohm	
15	Chimes	Any wave file	
16	Priorities	7	
17	Base dimensions	40 x 100 x 235 mm (1.57 x 3.97 x 9.25 in)	
18	Weight	Approx. 1 kg	
19	Color	Charcoal with silver	
20	Current consumption	Less than 30 mA (plus less than 15 mA per keypad)	
21	Stem length with mic	390 mm (15.35 in)	
22	Cable length	5 m (16.4 ft)	
23	Operating temperature	-10 oC to +45 oC (14 oF to +113 oF)	
24	Storage temperature	-40 oC to +70 oC (-40 oF to +158 oF)	
25	Relative humidity	Less than 95 percent	

— K. F. Rajan / 01/03/18