

SIGNALLING PRODUCTS

QUICK REFERENCE GUIDE



AT&T SIGNALLING PRODUCTS

SYSTEM				SPIRIT			PARTNER		MERLIN						SYSTEM 25 / 75			HORIZON		COMKEY			DIMENSION		
	VOLUME/ COVERAGE	INDOOR	OUTDOOR	C.O. LINE	SPIRIT STATION	C. U. EXTRA ALERT JACK	C.O. LINE	STATION	ALL MERLIN SYSTEMS			SMALL MERLIN ALERT CART 6103-EAP	MERLIN PLUS AUX JACK	SERVICE MODULE 1030 & 3070	C.O. LINE	MERLIN STATION (ATL)	T / R STATION	C.O. LINE / T / R STATION	AUX TRUNK	C.O. LINE	413 KTU	T / R STATION	C.O. LINE	AUX CON	T / R STATION
									C.O. LINE	MERLIN STATION (ATL)	BTMI 2301-BT1 T/R STATION														
BELLS																									
N.J.A. Bell 61211	65db	●		●			●		●		●			●		●	●	●	●	●	●	●	●	●	●
Bell 5580-002	85-93 db	●	●		60315	60314				2301-SSA		●		●											
★ Tel Bel 5580-004 +	85-93db	●	●	●			●	●	●					●		●	●	●	●	●	●	●	●	●	●
HORNS																									
Horn 5580-021	105db	●	●		60315	60314				2301-SSA		●		●											
★ Tel Horn 5580-020	75-105db	●	●	●			●	●	●					●		●	●	●	●	●	●	●	●	●	●
CHIMES																									
Chime 5580-030	90db	●			60315	60314				2301-SSA		●		●											
★ Tel Chime 5580-034	80-90 db	●		●			●	●	●					●		●	●	●	●	●	●	●	●	●	●
VISUAL																									
★ Tel Strobe Strobe very low intensity 5580-042	600 sq ft	●		●			●	●	●					●		●	●	●	●	●	●	●	●	●	●
Strobe 5580-041	5000 sq ft	●			60315	60314				2301-SSA		●		●											
★ AC Strobe high intensity 5580-043	5000 sq ft	●		●			●	●	●					●		●	●	●	●	●	●	●	●	●	●

★ TIP/RING SIGNAL ALERTS

+ REN 2.0

BACKGROUND NOISE VOLUME

VOLUME

Construction Site	100db
Machine Shop	90db
Noisy Manufacturing	80db
Printing Shop	80db
Average Assembly Line	75db
Supermarket	75db
Transportation-Waiting Areas	75db
Shipping / Warehouse	70db
Noisy Office	70db
Restaurant	70db
Department Store	65db
Bank (Public Area)	65db
Conversational Speech	60db
Quiet Office	55db
Doctors Office-Waiting / Exam Rooms	55db
Hotel Lobby	55db
Hospital	55db

Select alert providing 6-10 points greater than background volume.



— means no additional equipment is required.

ANCILLARY DEVICES

PEC
CODE

NOTES

61215

A/B Selector
Switch or On/Off
Switch for Alerts

60314

Maximum distance from
Control Unit is 25 feet.
Maximum number of
supported alerts is:
Bell 5580-002 5
Horn 5580-021 9
Chime 5580-030 12
Strobe 5580-041 6

60315

Maximum distance to
alert is 1000 feet.
Maximum devices is 2
Bells or 3 Alerts

2301-SSA

Maximum distance from
SSA to Alert is 25 feet.
Maximum distance from
Control Unit to SSA is
1000 feet

2301-BTI

Maximum distance from
Control Unit to the
device is 1000 feet.
BTMI must be located
within this 1000 feet



CIC # 999 - 350 - 655
ISSUE 3