

STRATM Cabinet Dimensions

This appendix illustrates the space requirements for various system configurations in the STRATM cabinet and a typical cable management setup. It also contains a table with the height of StrataCom components in inches, centimeters, and rack-mount units (RMUs). This can help in the calculation of height requirements for individual system configurations. The last illustration shows the bracket installation in the STRATM (for a BPX, in this case). The sequence of sections is as follows:

- STRATM Cabinet
- Cable Management
- Examples of System Configurations
- Table of Component Heights

Figure E-1 Back View of STRATM Cabinet

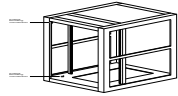


Figure E-2 Cable Management

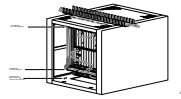


Figure E-3 IGX 32, AC and DC-Powered

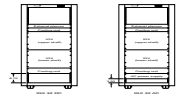


Figure E-4 IGX 16, DC-Powered and AC-Powered

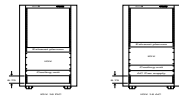


Figure E-5 **IGX 8, AC or DC-Powered**



Figure E-6 Single BPX, AC and DC-Powered

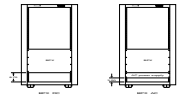


Figure E-7 Single BPX and Single AXIS, AC and DC-Powered

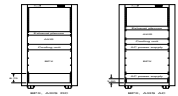


Figure E-8 BPX, AXIS, and INS, AC and DC-Powered

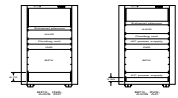


Figure E-9 BPX With 2 INS and 3 AXIS, DC-Powered

Figure E-10 Six AXIS Shelves, DC-Powered



Figure E-11 BPX With Three AXIS Shelves, DC-Powered



Table E-1 Table of STRATM Cabinet and Component Heights

Components	Unit Height		
	Inches	CM.	RMUs
AXIS Card Cage	8.75	22.225	5
AXIS AC Power Supply shelf	5.25	13.335	3
AXIS Booster Fan Assembly	3.5	8.89	2
AXIS Cooling Assembly	5.25	13.335	3
AXIS Exhaust Plenum	3.5	8.89	2
BPX AC Power Supply shelf	5.25	13.335	3
BPX Card Cage	22.75	57.785	13
IGX AC Power Supply shelf	5.25	13.335	3
IGX Booster Fan Assembly	3.5	8.89	2
IGX Card Cage	17.5	44.45	10
IGX Cooling Assembly	5.25	13.335	3
IGX Exhaust Plenum	3.5	8.89	2
IGX-8	24.5	62.23	14
INS	5.5	13.97	4
Cabinet	Unit Height		
	Inches	CM.	RMUs
Stratm Cabinet	71.75	1822.45	41

Figure E-12 Mounting Brackets (AC-Powered BPX)

Figure E-13 Mounting Brackets (DC-Powered BPX)

