

MTCA.0 Chassis Overview



	NATIVE-mini	NATIVE-C1	NATIVE-C2	NATIVE-C3-PTM	NATIVE-C5	NATIVE-C8
						
Height	1U	1U	2U	3U	5U	8U
Width	compact (260 mm)	19"	19"	19"	0.5x 19"	19"
# MCH	embedded	1x single width	2x single width	2x single width	1x double width	2x double width
# PM	embedded	1x single width	2x single width	4x single width	1x double width	3x double width
# JSM-Slot	n/a	1x single width	1x single width	n/a	n/a	1x double width
# PTM-Slot	n/a	n/a	n/a	2x dedicated slots	n/a	n/a
# AMC single width	2x full-/ mid size	6x mid size	12x mid size	12x mid size	optional	10x mid size
# AMC double width	opt. 1 full-/ mid size	optional	optional	optional	6x mid size + 1x full size	12x mid size
# AMC total	up to 2	up to 6	up to 12	up to 12	up to 7	up to 12
# Cooling Unit	embedded push	2x (80 CFM) push-pull	2x (160 CFM) push-pull	2x (400 CFM) pull	1x (256 CFM) push	2x (672 CFM) push-pull
Airflow	right-to-left	right-to-left	right-to-left	front-to-rear	bottom-to-top	bottom-to-top
Fat Pipe	AMC-to-AMC	1* x8 to each AMC	2* x4 to each AMC	2* x4 to each AMC	1* x4 to each AMC	2* x4 to each AMC

This overview shows default configurations. Other combinations regarding widths and sizes of AMCs are possible, please contact NAT for custom solutions.