

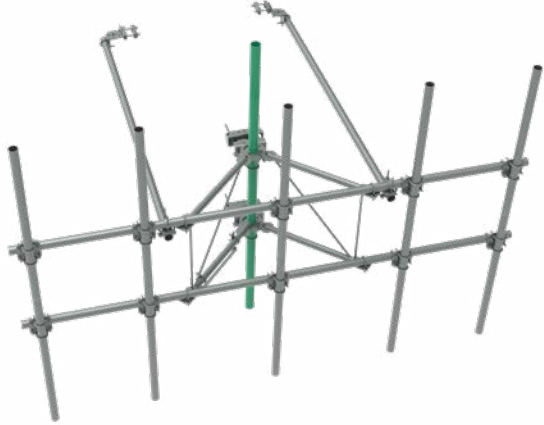
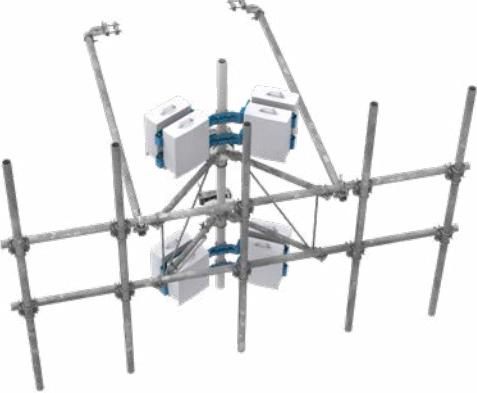

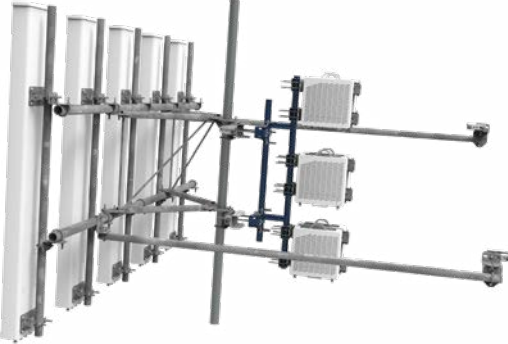
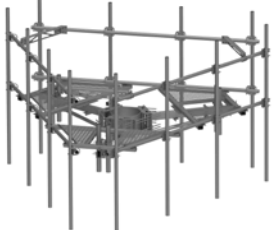
SMARTER ENGINEERING FOR PIM-FREE TOWER TOPS



Passive intermodulation (PIM) presents a constant challenge to cellular network performance. ANDREW® created new antenna mounting solutions that greatly reduce PIM arising between remote radio units (RRUs) and base station antennas (BSAs) on the tower—and the resulting PIM savings are a real game-changer, especially for higher-power radios.



See our full line of PIM-Guard® Mounts

RHDX SPINE EXTENSION	APEX RRU MOUNT	RHDXL PIM OPTIMIZED SECTOR FRAME
	 <p>APEX mounts up to 8 radios on RHDX and RHDXL spines to move radios away from antennas</p>	 <p>Extended spine relocates radios and extended frame with 62" stand-off increases distance between antennas to combine forces and mitigate PIM in the high-risk zone around antennas.</p>
FEATURES	CORE RRU SADDLE MOUNT	MP-PP-PIM OPTIMIZATION PLATFORM
<ul style="list-style-type: none"> • Extended spine for SFG23 RHDX mounts that increase RRU mounting capabilities • Decreased PIM from radio relocation • Increased versatility and stability • Updated frame provides higher loading • More RRU mounting available, reducing need for additional mounts • Better load management • Less structure stress • Available as tower and monopole sector frames • Can be used in combination with APEX and CORE RRU mounts 	 <p>CORE internal tower mount attaches to rear of RHDX and RHDXL saddle mounts</p>	 <ul style="list-style-type: none"> • PIM optimized monopole platform with wider face enables increased antenna-to-antenna spacing and includes an innovative 'mini-kicker' with single point monopole attachment • Innovative new adjustable triangle design enables RRU mounting to relocate radios away from antennas and ensure spacing between adjacent sectors is fixed regardless of monopole diameter

ANDREW.COM Visit our website or contact your local ANDREW representative for more information.