



GigaSync v2 / cnMatrix TX2020R-P comparison table

Electronic Characteristics	GigaSync v2	cnMatrix TX2020R-P
Max Output Power	1800W	960W
Power supply Redundancy	✓ (independent on every SLOT)	✓ (Limited to 2 CPRS)
-48V compatibility	✓	✓ (Only on CPRS DC input)
Main Unit independent power input	✓	X
Main Unit PoE Supply	✓	X
Fanless	✓	X
Surge protection	✓	X
Floating ground	✓	X
No integrated Switch	✓	X
Output Ports	GigaSync v2	cnMatrix TX2020R-P
Output voltage range	21,4 ~ 57 V DC	Fixed 24V / 48V / 54V
Output port power	up to 150W on every port	90W (ports 1-8), 30W (ports 9-16)
Output port power @24V	72W	15W
PoE Pinout selectable	✓	X
Non-PoE output ports	✓ (with GS-G-TER cartridge)	X
Short circuit protection	✓	X
Galvanic Isolation LAN/PoE	✓	X
Synchronization	GigaSync v2	cnMatrix TX2020R-P
GPS Redundancy	✓	✓
Cambium Sync	✓	✓
Canopy Sync	✓	X
Internet connection	GigaSync v2	cnMatrix TX2020R-P
Integrated WiFi	✓	X