

NextDAS Panel

For Solar, Wind, and Battery

NextDAS Panel is the central hub for all communications, controls, data logging and monitoring housed in a NEMA4 enclosure. It is fully customizable and engineered to seamlessly integrate with your plant requirements. All components are industry standard, hardened, and include a 5 year warranty.

Hardware Features

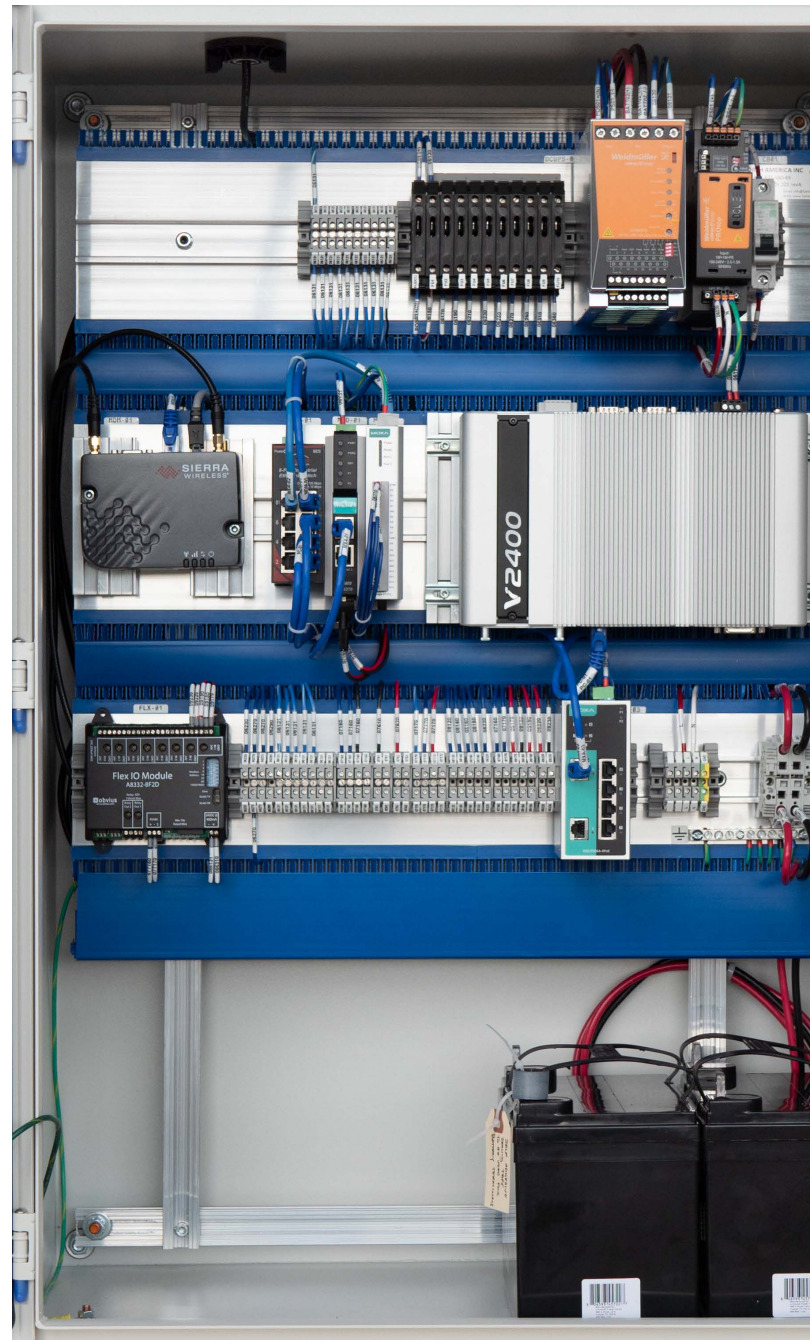
- ✓ Wide Temperature Industrial PC
- ✓ Wireless LTE Modem
- ✓ Serial Server & Universal IO
- ✓ Fiber/Ethernet Switch
- ✓ Uninterruptible Power Supply

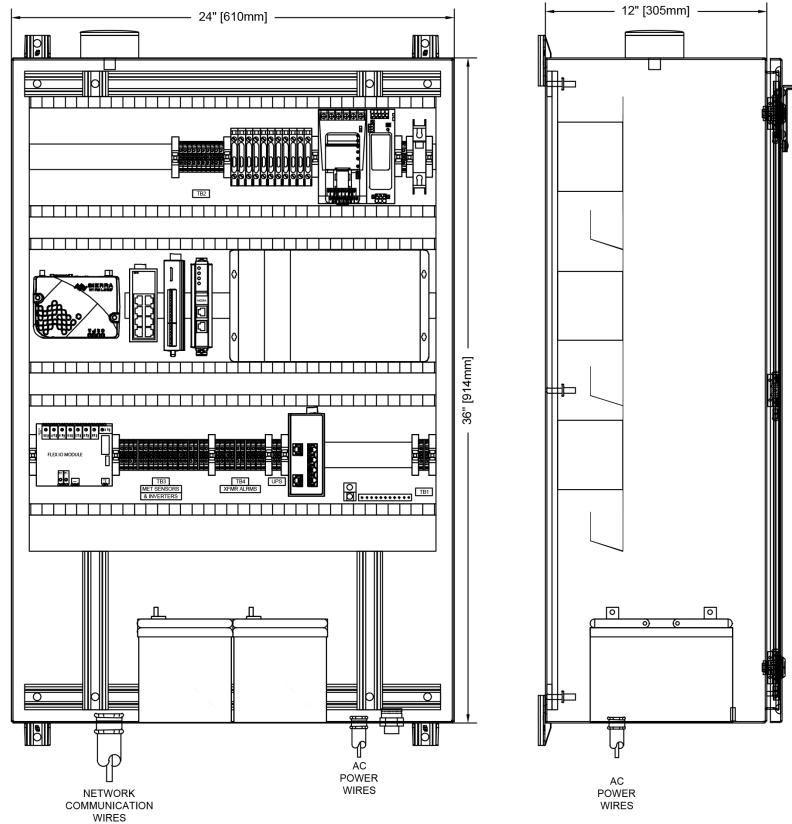
Communicates With

- ✓ Central & String Inverters
- ✓ Reclosers, Breakers
- ✓ Cluster Controllers & Smartloggers
- ✓ Transformer Alarms & Field IO
- ✓ MET Stations & Sensors
- ✓ Security Cameras
- ✓ Meters



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Hardware		Option
Industrial PC	Moxa MC-1112-E4-T	Moxa V2403-C7-T
LTE Modem	Sierra Wireless Airlink RV50	
Ethernet / Fiber Switch	Red Lion SL-8ES-1	Red Lion SL-9ES-2SC
Remote Universal IO	IOLogik E1210-T	
Serial Device Server	Moxa NPORT IA5250A-T	Moxa NPORT IA5150-T
POE Injector	Moxa EDS-P206A-4POE	
Batteries	POWER SONIC PHR-12350 12V, 35AH	
Interfaces		
Ethernet / Fiber	10/100BaseTX RJ-45 Ports	100BASE-FX (Multimode)
Serial	RS-232/422/485	
Digital and Analog I/O	Universal I/O, Wide Temp Range	
Mechanical Data	DAS Cabinet	
Manufacturer	Hammond EN4SD362412LG	
Compliance	NEMA Type 3R, 4, and 12 IEC 60529, IP66	
Dimensions HxWxD	36" x 24" x 12"	
Weight	120lb	
Enclosure Material	Powder-coated mild steel	
Hardware Features	DAS Cabinet	Batteries
Operating Temperature	-40 to 167°F (-40 to 75°C)	Charge 5 to 122°F (-15°C to 50°C) Discharge -4 to 140°F (-20°C to 60°C)