openGear
OpenGear Frames

OGX-FR-C-P, OGX-FR-CN-P, OGX-FR-CNS-P

OGX Frame

The openGear Frame

- Apantac openGear implementations uses the OGX frame that comes with colling and Advanced GigE Network Control Card
- OGX combines function, flexibility and power with advanced feature like high powered 600 watt redundant power supplies, Gigabit Ethernet access to every card slot, 20 openGear card slots, dedicated 21st and 22nd card slots for network control and internal reference distribution, and a front LC display for easy frame, IP address and fault misidentification.
- Modular architecture - The OGX-FR can accommodate 2 front-load PS-OGX power supplies. The split outside location of the power supplies makes installation a breeze when utilizing an alternate phase power source. A single 600 Watt supply can fully power a loaded frame, and the addition of a second (optional) supply gives the fame full power redundancy. Each power supply contains an independent cooling fan, status LED and a front mounted power switch.

Cooling

- The OGX frame has been design with an advanced cooling architecture with increased ventilation. Front door mounted cooling fans provide forced air cooling to all cards with front to back airflow. An intelligent fan controller adjusts fan speed with changes in power supply loading and temperature. The front door assembly can be removed without tools for quick and easy maintenance

Control

- The OGX comes standard with Ethernet connectivity for basic configuration and monitoring of openGear cards through the DashBoard control system. An optional advanced networking card, the MFC-8322-N, adds an on-board Gigabit Ethernet switch, with GigE access to each of the 20 card slots