



3G/4G modem: provides internet connectivity over cellular networks

iDirect VSAT modem: provides remote data access via satellite when all other infrastructure is unavailable. Auto acquisition and high speed bandwidth

VGA Port Switch for laptop computers

Satellite television controller: auto acquisition

Video Matrix Switcher: routes up to 8 audio/video inputs to up to 8 displays. Routes high definition video at resolutions up to 1080p.

Video Amplifiers

DVR: 1TB storage. Records live video for later viewing

Satellite TV Receiver

FXS/FXO Ports: allows analog phones and fax machines to be connected into SIP phone system. Allows PSTN connectivity.

Intelligent Multi-Wan Router: Combines up to 4 internet connections and scaling of bandwidth

PBX Server. Handles up to 100 internal VoIP phone calls

SIP compliant Radio Gateway: Radio interoperability between installed radio frequencies. Allows network devices, such as VoIP phones, to be connected to one or multiple radio frequencies.

Eight (8) transceivers connected to Radio Gateway. VHF, UHF, 800MHz, 900MHz

Gemini G3: radio GPS; Data

UPS with programmed sequencer permitting entire rack system activation through a single switch for powering up and down.

Cooling Fans. Air conditioner is ducted to system at top of rack.