TRAXLOGIX

TRAXLOGIX SERVER STANDARDIZED HARDWARE OVERVIEW

TRAXLOGIX

TRAXLOGIX™

Traxlogix provides a standardized rack enclosure allowing to our software-development partners around the world, to develop and deploy professional software applications based on a common hardware architecture platform. The communication computer includes the gsm/gprs modems and necessary drivers. The application web server is delivered with the operating system, a fully configured internet connection for remote access and is ready to host the third party client software applications.

MODEM
RACK 2

BLANKING
PANEL

COMMUNICATION
SERVER KEYBOARD &
MONITOR

MODEM
RACK 1

BLANKING
PANEL

APPLICATION WEB
SERVER KEYBOARD &
MONITOR

APPLICATION WEB
SERVER COMPUTER

COMMUNICATION
SERVER COMPUTER

BLANKING
PANEL

UPS
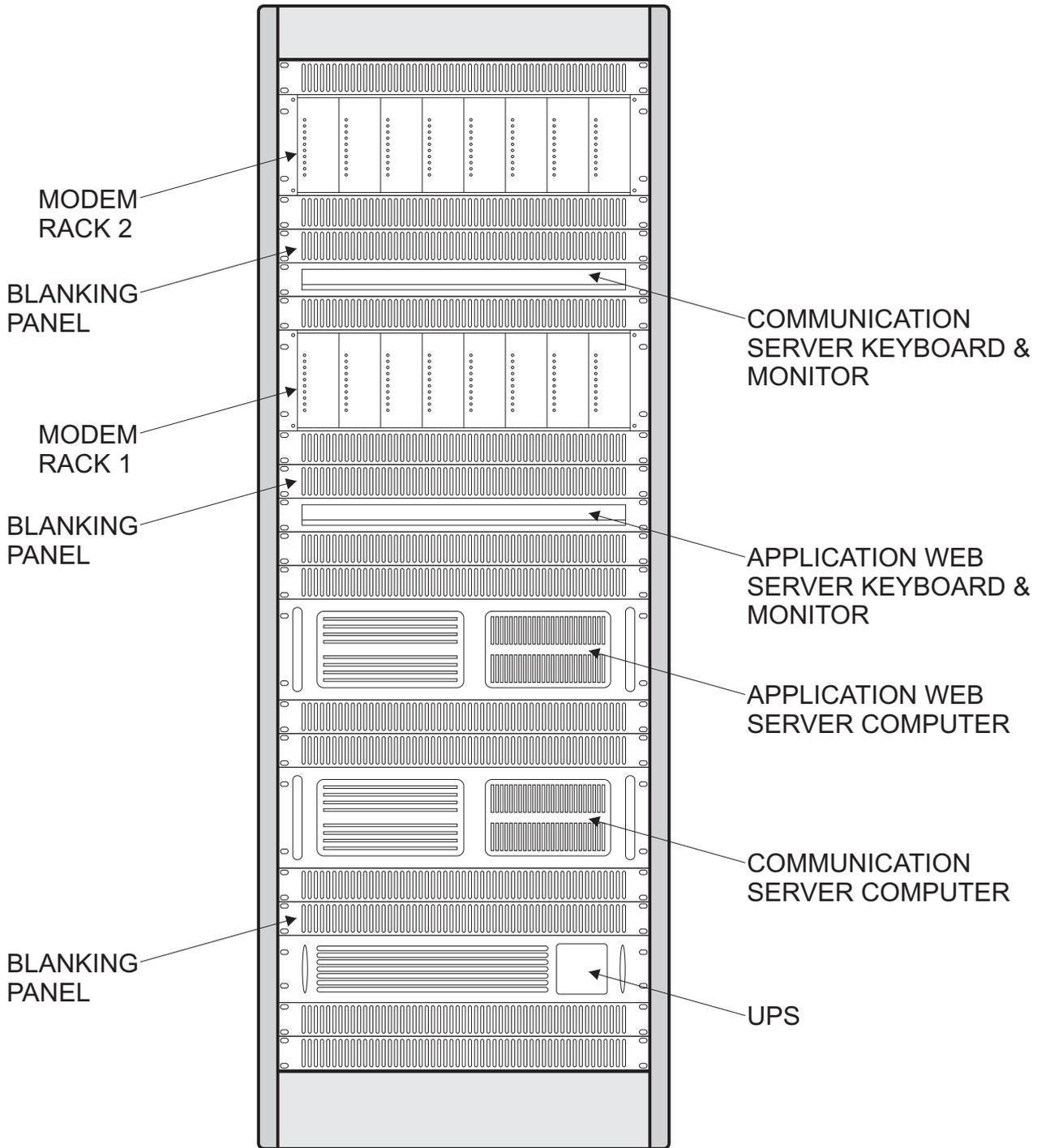
Traxlogix communication and web application servers are enclosed in industrial 3U ATX short depth chassis that's support a standard ATX style PC main-board with up to 7 card slots and 4 drive bay support. There are two 5 1/4" bays, one 3 1/2" bay exposed and one internal 3.5" hard drive bay. Three chassis fans with an air filtered intake door. A lockable, ventilated front door secures the bays and switches and dual USB ports. Your choice of 115/230 VAC 1U Series power supplies are available with UL / CSA / TUV / FCC / CE approvals.

Traxlogix communication server computer supports our Traxlogix PCM-04 gsm/gprs modem racks, one rack contain eight dual band modems, extra racks can be added at any time to expand the communication system in accordance with the number of Traxlogix tracking units attached to the server.

An application web server is available for the hosting of the Client application software, In close collaboration with our software-development partners around the world, the most complex applications can be quickly developed and deployed to meet your needs.

TRAXLOGIX ™

Each computer include an individual 1U slim industrial monitor. Keyboard and touchpad unit offers a 15" TFT LCD display on ball bearing slide rails (17" TFT LCD display option available). Its rugged design is constructed of heavy duty steel. It features a large comfortable keyboard with 105 full height keys. The slide rails have a built-in latch to hold the unit in the out position until released. A front panel lock can be used to secure the unit from opening. Depth-adjustable rear mounting brackets are also included.
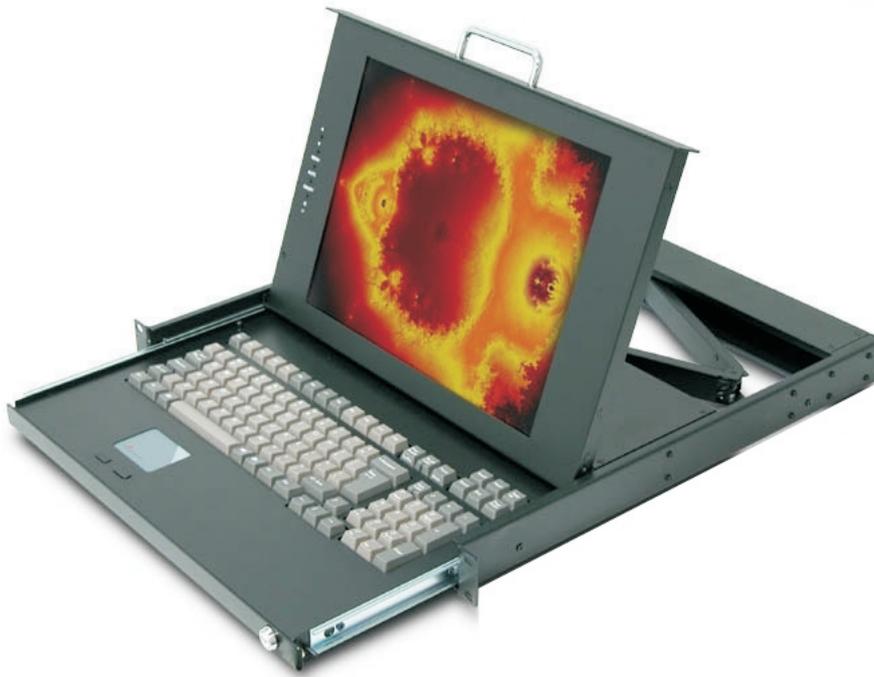
Each Traxlogix rack enclosure includes a 19" UPS, in case of power failure the system will remain fully operational, dedicated alert messages and emails can be sent over the GSM network.