

Keltron RF-VNCPC Rack Mount PC Provides Keltron RF7500 Radio Receiver Network Access



Overview

The Keltron RF-VNCPC is a computer designed to provide convenient access to the Keltron RF7500 Radio Receiver via the Keltron-provided router. It is especially useful for Keltron radio system environments where the alarm receiving system is not situated near the network and the technicians do not have regularly available laptops with required Keltron software from which to access the system.

What it does

The Keltron RF-VNCPC incorporates all the software and hardware you need to manage your Keltron radio system in a convenient factory-configured unit that includes the following capabilities:

- Powers down Keltron RF7500 radio receivers without risking permanent damage to them
- Enables technicians to perform tests, inspection and service on Keltron RF7500 radio receivers
- Enables remote inspection of Keltron radios and resolution of radio performance issues
- Enables off-site service technicians to inspect, test or troubleshoot the entire Keltron radio system
- Always provides a serial port necessary to configure, test, troubleshoot and update Keltron RF7100 transceivers
- Includes all the software necessary to configure, inspect, test, and update Keltron RF7500 receivers and Keltron RF7100 transceivers. This software is pre-configured by Keltron to provide the best possible access the Keltron radio system components.

Keltron RF-VNCPC software

The following is a list of Keltron installed software used to provide Keltron RF7500 radio receiver network access via a Keltron router:

- UltraVNC remote desktop viewer preinstalled and preconfigured for on-site administration of Keltron RF7500 radio receivers
- Configured for secure remote access via UltraVNC server through the Keltron-provided router firewall to enable dealers or system administrators to provide off-site service the Keltron RF7500 receivers
- Presets save time and effort when requesting Keltron's remote technical assistance for the Keltron RF7500 radio receivers
- Keltron RF7100 configuration wizard is preinstalled for configuration of Keltron RF7100 signal converters
- Keltron RF7500 receiver system manuals and backups of configuration files are included

Features

- 19" 2U chassis
- Motherboard: Intel H81 chipset
- Processor: 2.8 GHz Intel Celeron Dual-Core CPU (2MB L2 cache)
- Memory: 2GB DDR3 1333MHz system memory
- Hard drive: 500GB Western Digital 7200RPM SATA HDD
- LAN: onboard gigabit LAN
- Video: onboard Intel video
- Audio: onboard 7.1 channel HD audio
- Ports:
 - 6 x USB 2.0 ports (2 front, 4 rear)
 - 1 x RS232 serial port
- Power supply: 300W ATX12V power supply
- Operating system: MS Win10 64-bit

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Specifications

Case

- Construction: heavy-duty cold-rolled steel
- Drive capacity: exposed 1 x 5.25" and 1 x 3.5" drives
- Cooling: 1 8cm ball-bearing fan
- Front panel indicators: 1 x pwr on/off, 1 x HDD
- Front panel controls: 1 x pwr on/off, 1 x system reset
- Front panel connectors: 2 x USB
- Dimensions: 19" W x 19.6" L x 3.5" H
- Maximum expansion card length: 9.5"
- Required rack depth: 24" - 34"

Motherboard

- Processor:
 - Intel® Dual Core Celeron G1840
- Chipset: Intel® H81
- Memory: dual channel DDR3 1333/1066 x 2 DIMMs, max 2 GB
- Onboard Intel® video via VGA and DVI-D
- SATA III; 500GB
- Audio: 7.1 channel HD
- LAN: gigabit LAN
- Back panel I/O ports:
 - 1 x PS/2 keyboard port
 - 1 x PS/2 mouse port
 - 1 x serial port
 - 1 x audio jack supports 3 jacks
 - 1 x VGA port
 - 1 x DVI port
 - 4 x USB 2.0 ports
 - 1 x RJ45 LAN port
 - 2 x USB 3.0

Keltron develops and manufactures universally-compatible, UL listed life safety event management systems for the multi-building and municipal environments. Solutions include Ethernet (IP), cellular, active network (mesh) radio, distributed multiplex, digital communicator/receivers, and direct wire signaling systems. This document is not intended for installation or maintenance purposes. All specifications are subject to change without notice. For more information visit www.keltronicorp.com or contact us at 781-894-8710. Made in the USA.

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