

Telephony Appliance

uCPE powered by the beroNet Hypervisor



"Our customers can count on the beroNet Appliance's reliability and the flexibility provided by its unique modular design when implementing our software based IP phone system."

Mathias Pasquay, CEO at pascom Netzwerktechnik

OVERVIEW The beroNet Telephony Appliance is a Universal Customer Premises Equipment dedicated to the installation of a PBX software of your choice. The preinstalled beroNet Hypervisor enables to run several virtual network functions (VNFs) on a single device. Configuration and management are simple and fast thanks to a very intuitive web interface. Designed to last, this silent and energy efficient uCPE can be safely remote managed via the beroNet Cloud.





Telephony Appliance VoIP Only

Model	Description	RAM/ Storage
BNUCPE	Appliance VoIP Only with dual NIC	8GB DDR3 / 128GB mSATA SSD
Software Features		
 Type 1 Hypervisor (Xen) for maximum VM performance Easy to use beroNet Hypervisor Web GUI Market with pre-built VM apps and ISO files 		Managed via beroNet CloudAutomated Backup SchedulerCompatible with any IP PBX
Hardware Features		
 No moving parts, fanless cooling Intel Celeron Quadcore (N2940) with 1.83 GHz, 2.25 GHz Burst Frequency, 2 MB L2 Cache, TDP 7,5 W 8GB DDR3 RAM 128GB mSATA SSD, storage expandable VT-x and VT-x/EPT for virtualization Two network interfaces (1 GbE) 1x HDMI, 1x VGA, 2x USB 3.0 ports 12V power, less than 20W power consumption 		 Dimensions: 340 x 255 x 42 mm Weight: 500 g High quality aluminium housing Mounting 1 U, optional available: 19" rack brackets, wall-mountable Storage temperature: -20° to 70°C Operating temperature: 0° to 70°C Humidity: up to 90%, non-condensing



Cloud

Managed



Compatible with any IPBX

Fast Installation

60

UU

Energy

Efficient



100%

Silent



Easy Expandable

Tough, no

moving parts

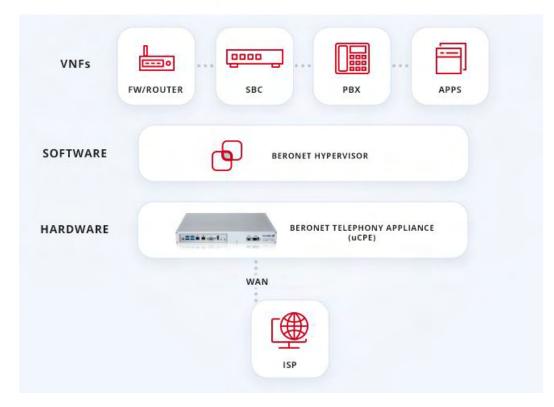




Powered by the beroNet Hypervisor



Each beroNet Telephony Appliance comes with the beroNet Hypervisor, allowing multiple virtual network functions (VNFs) to run on a single hardware at the same time. This flexible and scalable platform operates as the communications hub of an organization, with the ability to hold systems such as an IP PBX, router, firewall and CRM. Remote management and monitoring of the virtual machines are enabled via the beroNet Cloud.







Need more info?

Please use our support portal or check out our services! We can help you with training, consulting and development.



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