



# 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
BNTA18-VO	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 Cloud
- Automated Backup Scheduler
- Compatible 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**



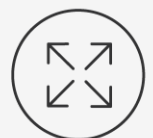
**Tough, no  
moving parts**



**Energy  
Efficient**



**100%  
Silent**



**Easy  
Expandable**

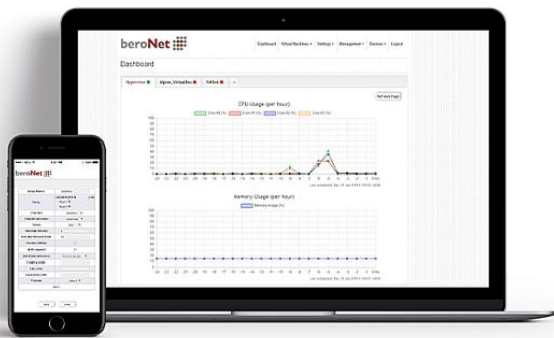
With no moving parts, it is designed to run 24/7, without interruption



POWERED BY THE BERONET HYPERVISOR

COMPATIBLE WITH ANY IP-PBX

## 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?

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