

**OPERATIONAL DESCRIPTION**



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## **cBST Operational description**

WiNetworks compact base stations (cBST) are members of the Win-Max™ E family, a line of WiMAX broadband wireless access systems, based on the IEEE802.16e Mobile WiMAX standard.

The cBST works with standard WF NWG 802.16e ASN-GW profile C and required networking servers (e.g. AAA server, HA, DHCP server). For example the cBST passed IOT with Cisco ASN GW 7301 or 7604 using R6 protocol.

The cBST is a single sector, one box, all outdoor which can be mounted on a wall or a pole.

WiNetworks architecture allows flexible and scalable deployments starting with one sector and up-to any number of co-located sectors in a single site.

The cBST can serve any certified CPE including the WiN5xxx-2 WiNetworks's Outdoor CPE and other compatible products, Indoor CPE, PC-Card, USB Dongle or any Mobile SS.

The cBST can be managed by WiNetworks WiNMS – Network Management System or by any other NMS system.

Power feed and traffic aggregation can be implemented by WiNetworks WiNPS product or by any 48VDC power supply unit.

Sincerely,  
Shay Chaim  
Technology manager