

BGAN from Stratos

Application Note

W-Link Mini Ethernet Switch



Global Terrestrial Network

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Purpose This document describes the configuration/installation and basic use of the Bytecc BT-555 Mini LAN Switch (USB Powered) from W-Linx Technology.

Summary Multi-user environment (up to four computers can share the same Ethernet connection at one time).

Description This is the smallest 5-Port N-Way Switch on the market. It enables easy installation of up to four PC's in a network, or direct networking of up to five computers. Inside the device, there are electronics for a switchable hub with auto-sensing technology. The miniature size and lightweight design is perfect for mobile networking applications. And with the option of USBP, it can be powered from a USB interface on one of the computers thereby eliminating the need of an AC/DC adapter. The SW-005CM-X model is an Auto MDI/MDIX (auto detect) version and has a dedicated Up-link port for cascade.



System Requirements Support all major Network Operating Systems

Configuration Settings Connect a standard UTP Cat-5 LAN cable (max. 100 meters) to the Ethernet port on the W-Linx switch and the LAN interface of the BGAN terminal. Plug the USB power cable to an available USB port on one of the computers and the other end to the switch. Connect up to four computers to the switch. They will automatically get IP addresses allocated to them and then you should be able to go to the internet.

Technical Summary The BGAN terminals must be in "Router Mode" and have the DHCP enabled. This can be configured via the MMI interface on the BGAN terminals.

8-port version is also available

Tested

Product	Result	Comments
Explorer 700	successful	Easy to use

Vendor Contact Details Support: support@w-linx.com
Sales: <http://www.w-linx.com>
Web site: <http://www.w-linx.com>

Stratos Contact Details Web site: <http://www.stratosglobal.com>