

## ACCREDITED SOLUTION

### EXPLORER™ – W-Linx Mini Ethernet Switch



Document Name: EXPLORER™ – W-Linx Mini Ethernet Switch

Revision: C

Introduction: This document describes how to connect the EXPLORER™ 500 and the EXPLORER™ 700 to the Bytecc BT-555 Mini LAN Switch (USB Powered) from W-Linx Technology.

Typical Applications: Multi-user environment (up to four computers can share the same EXPLORER™ 500 terminal and five computers on the EXPLORER™ 700).

Product Description: The smallest 5-Port N-Way Switch on the market (fits in the front pocket of the EXPLORER™ soft bag).

Because of the miniature size and light weight, it is perfect for mobile networking applications and with the option 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 dedicate Up-link port for cascade.

#### Features:

- ▶ Support all major Network Operating Systems (NOS)
- ▶ LED per port for LINK/ACK status and trouble shooting
- ▶ Collision LED

More product info <http://www.usbdiscout.com/nbt-555.html>

SW-005CM-X specifications (metal housing):

Cat. 5 UTP or STP cable	up to 100 meter (328ft)
Power consumption	less than 2.5W
Operating temp.	0°C to +50°C (+32°F to +122°F)
Humidity	5% ~ 90% non-condensing
Weight incl. power cable	182 gram (6.4 oz)
Dimensions (W x D x H)	82 x 66 x 20 mm (3,2 x 2,6 x 0,8 inch)

Available options:

- ▶ Plastic housing (89 x 66 x 25 mm)
- ▶ Colors ; W – White / B – Blue / BK – Black / S – Silver
- ▶ USBP (USB Powered version)
- ▶ 8 port version (USB powered)



W-Linx Technology Co., Ltd. contact details:

E-mail <mailto:support@w-linx.com>  
Phone +886 2 2293 7327  
Web <http://www.w-linx.com>

Thrane & Thrane contact details:

E-mail <mailto:solutions@thrane.com>  
Phone +45 3955 8800  
Web <http://www.thrane.com>

Tested on products:

EXPLORER™ 500 Software version: 1.06  
EXPLORER™ 700 Software version: 1.02

W-Linx:

SW-005CM-X-BK Option USBP

Instructions:

Connect a standard UTP Cat-5 LAN cable (max. 100 meters) to port 1 on the W-Linx switch and the LAN interface of the EXPLORER™ terminal.  
Plug the USB power cable to an available USB port on one of the computers and the other end to the

switch.

Now connect up to four computers to the switch. They will automatically get IP addresses allocated and go on-line.

Note:

The EXPLORER™ terminal must be in Router mode (default) and have DHCP enabled (default). This can be configured via the LAN interface by entering <http://192.168.0.1/> in the Internet browser and then go to Settings – Interfaces – LAN.

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