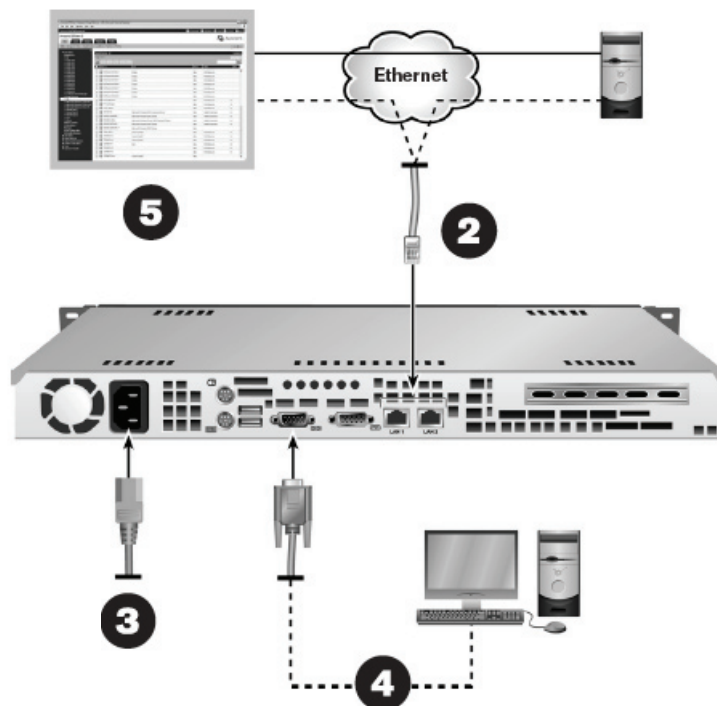# BLACK BOX®
NETWORK SERVICES

DTX5000-CTL-R2 Management Appliance (DTX Control)

These instructions will help you install and use your ServSwitch™ DTX Control appliance (DTX5000-CTL-R2). If you require further assistance, see the ServSwitch DTX Control User Guide.

❶ Installing the DTX5000-CTL-R2 management appliance. Install the DTX5000-CTL-R2 management appliance in a server rack or in another appropriate location.

❷ Connecting to your network. Connect one end of a CAT5 cable to LAN Port 1 on the back panel of the DTX5000-CTL-R2 management appliance and the other to the LAN on which all managed units (IQ modules and user stations) are connected.

NOTE: The DTX5000-CTL-R2 management appliance may be connected to two different networks using LAN Port 1 and LAN Port 2 on the rear panel. Use LAN Port 1 to connect to the network where the IQ and user stations are connected. Use LAN Port 2 to connect to another network. The administrator can access the DTX5000-CTL-R2 management appliance via a web browser from a computer that is connected to networks on either of the LAN ports.

❸ Connecting the power supply. Attach one end of the supplied power cord into the back panel of the DTX5000-CTL-R2 management appliance and attach the other end to an AC power source.

WARNING: To reduce the risk of electric shock or damage to your equipment:
• Do not disable the power cord grounding plug. The grounding plug is an important safety feature.
• Plug the power cord into a grounded outlet that is easily accessible at all times.

• Disconnect the power from the target device by unplugging the power cord from either the electrical outlet or the target device. The AC inlet is the main disconnect for removing power to this product.

❹ Configuring the IP address. To set an IP address for the DTX5000-CTL-R2 management appliance, establish a connection to the serial menu. Use the options on the serial console menu to configure the network settings for each of the LAN Ports on the DTX5000-CTL-R2 management appliance. For more information, see the ServSwitch DTX Control User Guide. You must use the serial port to change the default IP settings on the DTX5000-CTL-R2 management appliance.

❺ Accessing the Web Interface. Open Microsoft® Internet Explorer® and type the URL for the DTX5000-CTL-R2 management appliance in the Address bar. The address will be in the format **http://<<addr>>**, where **<<addr>>** is the IP address assigned to the DTX5000-CTL-R2 management appliance. For example, using the default settings on LAN Port 1, the address is http://10.0.0.10. The login screen appears. Log in using the administrator credentials. (If this is the first login to the DTX5000-CTL-R2 management appliance, use the default login [admin] and default password [password].)

NOTE: If DNS is enabled, the address is the fully qualified host name assigned to the DTX5000-CTL-R2 management appliance.

590-1075-501A

SAFETY AND EMC NOTIFICATIONS

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canada

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

European Union

WARNING: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Japan

この装置は、情報処理装置等電波障害自主規制協議会（ＶＣＣＩ）の基準に基づくクラスＡ情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

Korea

기종별	사용자 안내문
A급 기기 (업무용 정보통신기기)	이기기는 업무용으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이 점을 주의하시기 바라며 만약 잘못 판매 구입 하였을 때에는 가정용으로 교환하시기 바랍니다.

Safety and EMC Approvals and Markings

USA (UL, FCC), Canada (cUL, ICES-003), European Union (CE), Japan (VCCI), and Russia (GOST).

Safety Precautions

Certifications for this product are obtained under one or more of the following designations: CMN (Certification Model Number), MPN (Manufacturer's Part Number) or Sales Level Model designation. The designation that is referenced in the certifications reports and/or certificates are printed on the label applied to this product.

NOTE: The model designation for the DTX5000-CTL-R2 Management appliance is CMN:1097.

DANGEROUS VOLTAGE

This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

INSTRUCTIONS

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions.

CAUTION: The appliance contains an internal battery that is used for the real time clock. This battery is not a field replaceable item, and replacement should not be attempted by a user. If real time clock errors occur and the battery is suspected, contact Black Box Technical Support at 724-746-5500 or info@blackbox.com.

WARNING: For Service Personnel Only. There is a risk of explosion if the battery is replaced with an incorrect type. Dispose of used batteries according to the manufacturer's instructions.

Rack and Wallmount Safety Considerations

• Elevated Ambient Temperature: If installed in a closed rack assembly, the operation temperature of the rack environment may be greater than room ambient temperature. Use care not to exceed the rated maximum ambient temperature of the appliance.
• Reduced Air Flow: Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
• Mechanical Loading: Mounting of the equipment in the rack should be such that a hazardous condition is not achieved because of uneven mechanical loading.
• Circuit Overloading: Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on overcurrent protection and supply wiring. Consider equipment nameplate ratings for maximum current.
• Reliable Earthing: Reliable earthing of rackmounted equipment should be maintained. Pay particular attention to supply connections other than direct connections to the branch circuit (for example, use of power strips).

BLACK BOX®
NETWORK SERVICES

FREE, live, 24/7 Tech Support is just 30 seconds away.
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