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You can read the recommendations in the user guide, the technical guide or the installation guide for SMC FS8. You'll find the answers to all your questions on the SMC FS8 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SMC FS8
User guide SMC FS8
Operating instructions SMC FS8
Instructions for use SMC FS8
Instruction manual SMC FS8



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Manual abstract:

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Customers must contact SMC for a Return Material Authorization number prior to returning any product to SMC. Proof of purchase may be required. Any product returned to SMC without a valid Return Material Authorization (RMA) number clearly marked on the outside of the package will be returned to customer at customer's expense. For warranty claims within North America, please call our toll-free customer support number at (800) 762-4968. @ SMC is responsible for return shipping charges from SMC to customer. @@@@ THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE. NOTHING IN THIS WARRANTY SHALL BE TAKEN TO AFFECT YOUR STATUTORY RIGHTS. * SMC will provide warranty service for one year following discontinuance from the active SMC price list. Under the limited lifetime warranty, internal and external power supplies, fans, and cables are covered by a standard one-year warranty from date of purchase. SMC Networks, Inc.

38 Tesla Irvine, CA 92618 COMPLIANCES FCC - Class B This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: · Reorient the receiving antenna · Increase the separation between the equipment and receiver · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected · Consult the dealer or an experienced radio/TV technician for help EC Conformance Declaration - Class B SMC contact for these products in Europe is: SMC Networks Europe, Edificio Conata II, Calle Fructuós Gelabert 6-8, 2 o , 4a, 08970 - Sant Joan Despí, Barcelona, Spain.

This information technology equipment complies with the requirements of the Council Directive 89/336/EEC on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility and 73/23/EEC for electrical equipment used within certain voltage limits and the Amendment Directive 93/68/EEC. For the evaluation of the compliance with these Directives, the following standards were applied: RFI Emission: · Limit class A according to EN55022:1998, IEC 60601-1-2 (EMC, medical) · Limit class A for harmonic current emission according to EN61000-3-2/1995 · Limitation of voltage fluctuation and flicker in low-voltage supply system according to EN61000-3-3/1995 Immunity: · Product family standard according to EN55024:1998 · Electrostatic Discharge according to EN61000-4-2:1995 (Contact Discharge: ±4 kV, Air Discharge: ±8 kV) · Radio-frequency electromagnetic field according to EN61000-4-3:1996 (80 - 1000 MHz with 1 kHz AM 80% Modulation: 3 V/m) · Electrical fast transient/burst according to EN61000-4-4:1995 (AC/DC power supply: ±1 kV, Data/Signal lines: ±0.5 kV) · Surge immunity test according to EN61000-4-5:1995 (AC/DC Line to Line: ±1 kV, AC/DC Line to Earth: ±2 kV) · Immunity to conducted disturbances, Induced by radio-frequency fields: EN61000-4-6:1996 (0.15 - 80 MHz with 1 kHz AM 80% Modulation: 3 V/m) · Power frequency magnetic field immunity test according to EN61000-4-8:1993 (1 A/m at frequency 50 Hz) · Voltage dips, short interruptions and voltage variations immunity test according to EN61000-4-11:1994 (>95% Reduction @ 10 ms, 30% Reduction @ 500 ms, >95% Reduction @ 5000 ms) LVD: · EN 60950-1 Industry Canada - Class B This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of the Department of Communications.



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Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe A prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par le ministère des Communications.

Please read the following safety information carefully before installing the Switch: WARNING: @@@@Do not connect the unit to an A.C. outlet (power supply) without an earth (ground) connection. @The socket outlet must be near to the unit and easily accessible. @@@@and Canada The cord set must be UL-approved and CSA certified. The minimum specifications for the flexible cord are: - No. 18 AWG - not longer than 2 meters, or 16 AWG. @@@@Denmark Switzerland U.K. @The supply plug must comply with SEV/ASE 1011.

@@@Europe The supply plug must comply with CEE7/7 ("SCHUKO"). @@@@This switch uses lasers to transmit signals over fiber optic cable. @@@@Do not plug a phone jack connector in the RJ-45 port. This may damage this device. @@@@Trotzdem sollte niemals direkt in den einen Übertragungskanal geblickt werden, wenn er eingeschaltet ist. Environmental Statement The manufacturer of this product endeavours to sustain an environmentally-friendly policy throughout the entire production process. This is achieved through the following means: · Adherence to national legislation and regulations on environmental production standards. · Conservation of operational resources. · Waste reduction and safe disposal of all harmful un-recyclable by-products. · Recycling of all reusable waste content.

· Design of products to maximize recyclables at the end of the product's life span. · Continual monitoring of safety standards. End of Product Life Span This product is manufactured in such a way as to allow for the recovery and disposal of all included electrical components once the product has reached the end of its life. Manufacturing Materials There are no hazardous nor ozone-depleting materials in this product. Documentation All printed documentation for this product uses biodegradable paper that originates from sustained and managed forests.

The inks used in the printing process are non-toxic. Purpose This guide details the hardware connectors located on the rear panel of the Switch. Each port contains a built-in wiring crossover (MDI-X) that allows for the use of straight-through twisted-pair cable for connections to devices without built-in crossover ports (i.e., workstations, printers, etc.

). The DC power connector is also located on the rear panel of the switch. 3 EZ Switch 10/100 INSTALLING THE SWITCH The EZ Switch 10/100 can be placed on a desktop or shelf and stacked with other devices using the provided 4 rubber foot pads. Package Checklist The EZ Switch 10/100 package includes: · · · · EZ Switch 10/100 SMCFS5 or SMCFS8 Appropriate DC power adapter Four rubber feet SMC Warranty Registration Card This User Guide Please register this product and upgrade the product warranty at www.smc.com. Selecting a Site Be sure to follow the site selection guidelines below when choosing a location: · · · · It should be accessible for installing, cabling and maintaining the switch. @The status LEDs should be clearly visible.

@Make sure twisted-pair cable is always routed away from power lines, fluorescent lighting fixtures and 4 EZ Switch 10/100 other sources of electrical interference such as radios, transmitters, etc. · Make sure that a properly grounded power outlet is located near to the switch.

Instructions 1. @@@@Check the Power LED to be sure power is on. @The EZ Switch 10/100 will support up to 5 or 8 Connections. @Make sure the cable does not exceed 100 meters (328 ft). Connect one end of the cable to the switch' port, and connect the other end of the s cable to an MDI/MDI-X RJ-45 port on the other device. 4. 5 EZ Switch 10/100 TROUBLESHOOTING 1. Symptom Power LED does not light after powering on the switch. Probable Causes Power outlet or power cord may be defective. Possible Solutions · · · 2.

Check for loose connections. Check the power outlet by using it with another device. Replace the power cord. Symptom Link LED does not light after a connection is made. Probable Causes Switch port, network card or cable may be defective.

Possible Solutions · · · Check that the Switch and attached device are both powered on. Be sure the network cable is connected to both devices. Verify that Category 5 cable is used for 100 Mbps connections and that the length of any cable does not exceed 100 meters (328 feet). Check the network card and cable connections for defects. Replace the defective card or cable if necessary.

· · 6 EZ Switch 10/100 SPECIFICATIONS EZ Switch 10/100 Network Interface RJ-45: 100 ohm, UTP cable 10BASE-T - Categories 3, 4, or 5 100BASE-TX - Category 5 LEDs Power - one Link/Activity - one per port Number of Ports SMCFS5: 5 10BASE-T/100BASE-TX RJ-45 ports SMCFS8: 8 10BASE-T/100BASE-TX RJ-45 ports MAC Address Table 2 K entries Memory Buffer SMCFS5: 384 Kbits on-chip frame buffer SMCFS8: 640 Kbits on-chip frame buffer Dimensions SMCFS5: 13.1 x 8.5 x 3.2 cm (5.15 x 3.384 x 1.26 in.) SMCFS8: 17.6 x 8.5 x 3.

2 cm (6.93 x 3.34 x 1.26 in.) Weight SMCFS5: 155 g (0.342 lbs) SMCFS8: 200 g (0.441 lbs) Power requirements DC input: 6V, 1A Power Consumption SMCFS5: 3.52 Watts SMCFS8: 4.6 Watts 7 EZ Switch 10/100 Heat dissipation SMCFS5: 12.01 BTU/hr SMCFS8: 15.

7 BTU/hr Maximum current 1A @ 6VDC Filtering/Forwarding/Learning Rates Full line rate Temperature Operating: 32 to 122°F (0 to 40°C) Storage: -40 to 158° (-40 to 70° F C) Humidity, non-condensing 10% to 90% Standards IEEE 802.3 10BASE-T [1], IEEE 802.3u 100BASE-TX IEEE 802.3x flow control support IEEE 802.3x flow control support EMC/Safety Compliances CE Mark Class B Emissions FCC Class B, CISPR Class B, EN 61000-3-2/3 Immunity EN 61000-4-2/3/4/5/6/8/11 Safety CSA/NRTL (CSA60950-1 & UL60950-1) TUV/GS (EN60950-1) Warranty Limited Lifetime 8 FOR TECHNICAL SUPPORT, CALL: From U.

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