



ATEN Altusen™

## ES0152 / ES0152P

52-Port GbE Managed Switch /  
52-Port GbE PoE Managed Switch  
Quick Start Guide

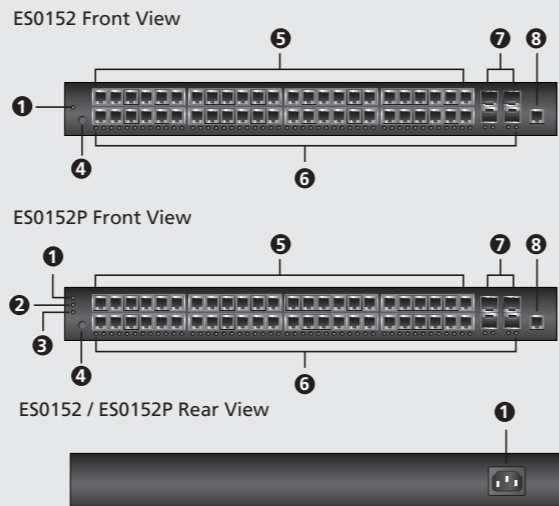
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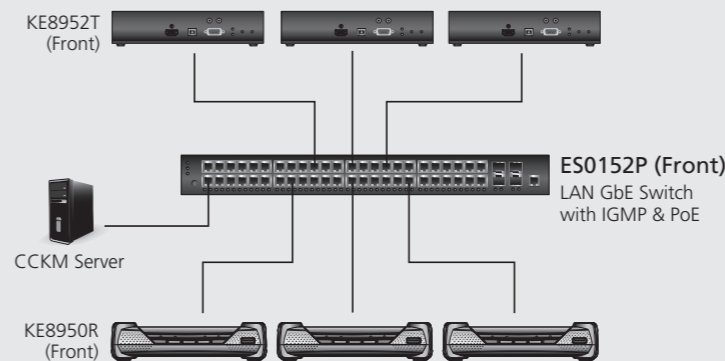
## A Hardware Review



## Package Contents

- 1 ES0152 52-Port GbE Managed Switch or 1 ES0152P 52-Port GbE PoE Managed Switch
- 1 AC Power Cord
- 1 Foot Pad Set (4 pcs.)
- 1 Mounting Kit
- 1 User Instructions

## B Hardware Installation



## Support and Documentation Notice

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer.

To reduce the environmental impact of our products, ATEN documentation and software can be found online at <http://www.aten.com/download/>

**Technical Support**  
[www.aten.com/support](http://www.aten.com/support)

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## EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT:

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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**Warning:** This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

**Warning:** Operation of this equipment in a residential environment could cause radio interference.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

이 기기는 업무용(А급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

**Safety Instructions\***

a. This device is intended for indoor use only. All Ethernet cables are designed for intra-building connection to other equipments. Do not connect these ports directly to communication wiring or other wiring that exits the building where the appliance is located.

b. Per Port 30W, PoE+ total up to 740W.

\* Applicable to the ES0152P only.

ES0152 52-Port GbE Managed Switch / ES0152P 52-Port GbE PoE Managed Switch

[www.aten.com](http://www.aten.com)

## A Hardware Review

### ES0152 / ES0152P Front View

- 1 System LED
- 2 Link/Act/Spd LED (ES0152P only)
- 3 PoE LED (ES0152P only)
- 4 Reset (ES0152) / Mode (ES0152P) Button
- 5 10/100/1000 RJ-45 Ports
- 6 Port Status LEDs
- 7 10G SFP+ Ports
- 8 Console Port

### ES0152 / ES0152P Rear View

- 1 Power Socket

## B Hardware Installation

Connect the power cord between the ES0152 / ES0152P's power socket and an AC source, check the system LED if the switch is powered on. Connect an Ethernet LAN cable between the switch's RJ-45 port and the Ethernet RJ-45 port on the KE / VE89 Series extenders. If the port status LED is blinking, the switch is ready.

## Set Up IP address of CCKM Server

- Select **Network and Sharing Center** and click on **Change adapter settings**.
- Right-click on your **Local Area Connection** and select **Properties**.
- In the **Local Area Connection Properties** window, highlight **Internet Protocol Version 4 (TCP/IPv4)** then click the **Properties** button.
- Select the radio button **Use the following IP address** and enter in the IP for the CCKM server (e.g. any IP address not in use, and in between 192.168.0.2 and 192.168.0.253)\*, Subnet Mask (e.g. 255.255.255.0), and Default Gateway that corresponds with your network setup.
- Click **OK** to change the CCKM server's IP address.

\*Make sure the CCKM server's IP address is not duplicate to prevent IP address conflict.

To connect to the CCKM server via web browser, enter the CCKM IP address and port number (default: 8443). For example, if the CCKM IP address is 192.168.0.10, then enter <https://192.168.0.10:8443>.

Commutateur ES0152 52-Port GbE / Commutateur ES0152P 52-Port GbE PoE

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## A Présentation du matériel

### Vue avant ES0152 / ES0152P

- 1 LED Système
- 2 LED Lien/Act./Vit. (ES0152P uniquement)
- 3 LED PoE (ES0152P uniquement)
- 4 Bouton Restaurer (ES0152) / Mode (ES0152P)
- 5 Ports RJ-45 10/100/1000
- 6 LEDs État de Port
- 7 Ports 10G SFP+
- 8 Port de Console

### Vue arrière ES0152 / ES0152P

- 1 Prise d'alimentation

## B Installation matérielle

Connectez le câble électrique entre la fiche électrique d'ES0152 / ES0152P et une source CA, puis vérifiez la LED Système que le commutateur soit bien en marche. Connectez un câble LAN Ethernet entre le port RJ-45 du commutateur et le port RJ-45 Ethernet sur les extenseurs des séries KE / VE89. Si la LED État de Port clignote, le commutateur est prêt.

## Paramétrer l'adresse IP du Serveur CCKM

- Sélectionnez **Centre de Réseau et Partage** et cliquez sur **Changer les Paramètres de l'Adaptateur**.
- Cliquez avec le bouton droit sur **Connexion Zone Locale** et sélectionnez **Propriétés**.
- Dans la fenêtre **Propriétés de Connexion Zone Locale**, surlignez **Version du Protocole Internet 4 (TCP/IPv4)** puis cliquez sur le bouton **Propriétés**.
- Sélectionnez le bouton de radio **Utilisez l'adresse IP suivante** et entrez l'adresse IP pour le Serveur CCKM (comme toute adresse IP non utilisée et comprise entre 192.168.0.2 et 192.168.0.253)\*, le Masque de Sous-Réseau (comme 255.255.255.0) et le Gateway par Défaut qui correspond à votre structure de réseau.
- Cliquez sur **OK** pour changer l'adresse IP du Serveur CCKM.

\*Assurez-vous que l'adresse IP du Serveur CCKM ne soit pas en double pour éviter tout conflit d'adresse IP.

Pour vous connecter au Serveur CCKM via un navigateur internet, entrez l'adresse IP CCKM et le numéro du port (par défaut : 8443). Par exemple, si l'adresse IP CCKM est 192.168.0.10, entrez alors <https://192.168.0.10:8443>.

ES0152 52-Port GbE Managed Switch / ES0152P 52-Port GbE PoE Managed Switch

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## A Hardware Übersicht

### ES0152 / ES0152P Ansicht von vorne

- 1 System LED
- 2 Link/Act/Spd LED (nur ES0152P)
- 3 PoE LED (nur ES0152P)
- 4 Reset (ES0152) / Modus (ES0152P) Taste
- 5 10/100/1000 RJ-45 Ports
- 6 Portstatus-LEDs
- 7 10G SFP+ Ports
- 8 Konsolenport

### ES0152 / ES0152P Ansicht von hinten

- 1 Netzeingangsbuchse

## B Hardware Installation

Verbinden Sie das Netzkabel mit der Netzbuchse des ES0152 / ES0152P und einer Wechselstromquelle, und überprüfen Sie anhand der System-LED, ob der Switch eingeschaltet ist. Verbinden Sie ein Ethernet LAN-Kabel mit dem RJ-45 Port des Switches und dem Ethernet RJ-45 Port der Extender der KE/VE89 Serie. Wenn die Portstatus-LED blinkt, ist der Switch bereit.

## IP-Adresse des CCKM Servers einrichten

- Wählen Sie **Netzwerk- und Freigabecenter** und klicken Sie auf **Adaptereinstellungen ändern**.
- Klicken Sie mit der rechten Maustaste auf Ihre **LAN-Verbindung** und wählen Sie **Eigenschaften**.
- Markieren Sie im Fenster **Eigenschaften von LAN-Verbindung Internetprotokoll Version 4 (TCP/IPv4)** und klicken Sie anschließend auf die Schaltfläche **Eigenschaften**.
- Aktivieren Sie das Optionsfeld **Folgende IP-Adresse verwenden** und geben Sie die IP-Adresse für den CCKM Server (z.B. jede nicht verwendete IP-Adresse und zwischen 192.168.0.2 und 192.168.0.253)\*, Subnetzmaske (z.B. 255.255.255.0) und das Standardgateway ein, das Ihrer Netzwerkeinrichtung entspricht.
- Klicken Sie auf **OK**, um die IP-Adresse des CCKM Servers zu ändern.

\*Stellen Sie sicher, dass die IP-Adresse des CCKM Servers nicht doppelt vorhanden ist, um IP-Adressenkonflikte zu vermeiden.

Um sich über den Webbrowser mit dem CCKM Server zu verbinden, geben Sie die CCKM IP-Adresse und die Portnummer (Standard: 8443) ein. Wenn die CCKM IP-Adresse beispielsweise 192.168.0.10 lautet, geben Sie <https://192.168.0.10:8443> ein.

Conmutador administrado ES0152 de 52 puertos GbE / Conmutador administrado ES0152P de 52 puertos GbE PoE

[www.aten.com](http://www.aten.com)

## A Revisión del hardware

### Vista frontal del ES0152 / ES0152P

- 1 LED del sistema
- 2 LED Link/Act/Spd (solo ES0152P)
- 3 LED PoE (solo ES0152P)
- 4 Botón Restablecer (ES0152) / Modo (ES0152P)
- 5 Puertos RJ-45 10/100/1000
- 6 LEDs de estado de los puertos
- 7 Puertos 10G SFP+
- 8 Puerto de consola

### Vista posterior del ES0152 / ES0152P

- 1 Entrada de alimentación

## B Instalación del hardware

Conecte el cable de alimentación entre la toma de corriente del ES0152 / ES0152P y una fuente de CA, compruebe con el LED del sistema si el conmutador está encendido. Conecte un cable LAN Ethernet entre el puerto RJ-45 del conmutador y el puerto RJ-45 Ethernet en los extensores de la serie KE / VE89. Si el LED de estado del puerto está parpadeando, el conmutador está listo.

Switch gestito ES0152 da 52 porte GbE / Switch gestito ES0152P da 52 porte GbE PoE

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## A Revisione Hardware

### Vista anteriore del ES0152 / ES0152P

- 1 LED di sistema
- 2 LED collegamento/azione/velocità (solo ES0152P)
- 3 LED PoE (solo ES0152P)
- 4 Pulsante di ripristino (ES0152) / modalità (ES0152P)
- 5 Porte 10/100/1000 RJ-45
- 6 LED di stato delle porte
- 7 Porte 10G SFP+
- 8 Porta console

### Vista posteriore del ES0152 / ES0152P

- 1 Presa per l'alimentazione

## B Installazione Hardware

Collegare il cavo di alimentazione dalla presa di corrente del dispositivo ES0152 / ES0152P a una fonte di alimentazione CA, quindi verificare che il LED di sistema una volta acceso lo switch. Collegare il cavo LAN Ethernet dalla porta RJ-45 dello switch alla porta RJ-45 Ethernet sugli extender delle serie KE / VE89. Se il LED di stato della porta lampeggia, vuol dire che lo switch è pronto.

ES0152 52-портовый управляемый коммутатор GbE / ES0152P 52-портовый управляемый коммутатор GbE с поддержкой PoE

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## A Обзор оборудования

### Передняя панель ES0152 / ES0152P

- 1 Индикатор системы
- 2 Индикатор LINK/ACT/SPD (только ES0152P)
- 3 Индикатор PoE (только ES0152P)
- 4 Кнопка Сброс (ES0152) / Режим (ES0152P)
- 5 Порты 10/100/1000 RJ-45
- 6 Индикаторы состояния портов
- 7 Порты 10G SFP+
- 8 Порт консоли

### Задняя панель ES0152 / ES0152P

- 1 Разъем питания

## B Установка оборудования

Подсоедините шнур питания к гнезду питания ES0152 / ES0152P и к источнику питания пер.тока. По свечению индикатора системы убедитесь, что коммутатор включен. Подсоедините кабель Ethernet LAN к порту RJ-45 коммутатора и порту Ethernet RJ-45 на удлинителе серии KE / VE89. Если индикатор состояния порта мигает, коммутатор готов к работе.

## Ajustar la dirección IP del servidor CCKM

- Seleccione **Centro de redes y recursos compartidos** y haga clic en **Cambiar opciones del adaptador**.
- Haga clic con el botón derecho en su **Conexión de área local** y seleccione **Propiedades**.
- En la ventana **Propiedades de conexión de área local**, marque **Internet Protocol version 4 (TCP/IPv4)** luego haga clic en el botón **Propiedades**.
- Seleccione el botón de opción **Usar la siguiente dirección IP** y escriba la IP para el servidor CCKM (p.ej. cualquier dirección IP que no esté en uso, dentro del rango 192.168.0.2 y 192.168.0.253)\*, la Máscara de subred (p.ej. 255.255.255.0) y la Puerta de enlace predeterminada correspondiente a su configuración de red.
- Haga clic en **Aceptar** para cambiar la dirección IP del servidor CCKM.

\*Asegúrese de que la dirección IP del servidor CCKM no está duplicada para evitar conflictos en la dirección IP.

Para conectarse al servidor CCKM a través del navegador web, escriba la dirección IP y el número de puerto del CCKM (predeterminado: 8443). Por ejemplo, si la dirección IP del CCKM es 192.168.0.10, entonces escriba <https://192.168.0.10:8443>.

## Configurazione dell'indirizzo IP del server CCKM

- Selezionare **Centro reti e condivisione** e fare clic su **Cambia impostazioni scheda di rete**.
- Fare clic con il tasto destro del mouse su **Connessione alla rete locale e selezionare Proprietà**.
- Nella finestra **Proprietà della connessione alla rete locale**, evidenziare **Protocollo Internet versione 4 (TCP/IPv4)**, quindi fare clic sul pulsante **Proprietà**.
- Selezionare il pulsante di opzione **Usa il seguente indirizzo IP** e inserire l'IP del server CCKM (vale a dire un indirizzo IP non in uso e compreso tra 192.168.0.2 e 192.168.0.253)\*, la maschera di sottorete (ossia 255.255.255.0) e il gateway predefinito che corrisponde alla propria configurazione di rete.
- Fare clic su **OK** per cambiare l'indirizzo IP del server CCKM.

\*Assicurarsi che l'indirizzo IP del server CCKM non sia duplicato, per evitare un conflitto tra indirizzi IP.

Per collegare il server CCKM tramite un browser Web, inserire l'indirizzo IP del CCKM e il numero di porta (quello predefinito è: 8443). Ad esempio, se l'indirizzo IP del CCKM è 192.168.0.10, inserire <https://192.168.0.10:8443>.

## Настройка IP-адреса сервера CCKM

- Откройте **Центр управления сетями и общим доступом** и выберите **Изменение параметров адаптера**.
- Правой кнопкой щелкните на ярлыке **Подключение по локальной сети** и выберите пункт **Свойства**.
- В окне **Подключение по локальной сети - свойства** выберите **Протокол Интернета версии 4 (TCP/IPv4)** и нажмите кнопку **Свойства**.
- Выберите **Использовать следующий IP-адрес** и введите IP-адрес сервера CCKM (напр., любой неиспользуемый IP-адрес в диапазоне от 192.168.0.2 до 192.168.0.253)\*, маску подсети (напр., 255.255.255.0) и основной шлюз в соответствии с вашими сетевыми настройками.
- Нажмите **ОК**, чтобы изменить IP-адрес сервера CCKM.

\*Убедитесь, что IP-адрес сервера CCKM не дублируется, чтобы предотвратить конфликты IP-адресов.

Чтобы подключиться к серверу CCKM через веб-браузер, введите IP-адрес CCKM и номер порта (по умолчанию: 8443). Например, если IP-адрес CCKM — 192.168.0.10, введите <https://192.168.0.10:8443>.

