



TN060710

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Ubigate™ iES4000 Series Ethernet Switches Online Certification Course

The Samsung Technical Training Department is pleased to announce to all Dealers, Distributors, and Resellers that the Ubigate iES4000 Series Data Switches online certification course is now available.

This course was designed for technicians who will install and maintain Ubigate Ethernet switches for various LAN devices.

Ubigate Switches
Course Number: 4010-01-OL

Welcome to the Samsung Ubigate Switches Course - Module 1 of 1!

The Ubigate switches provide a broad range of features for Layer 2 switching. They include a management agent that allows you to configure the features covered in this course.

The default configuration can be used for most of the features provided by the switch. However, there are many options that you should configure to maximize the switch's performance for your particular network.

This course only covers the most common features. For a complete list of features, refer to the Ubigate Installation and Management Manual.

Enter Course

Ubigate Switches
Lesson 1: Overview

Ubigate Switches Overview

Samsung iES4000 Series Ethernet Switch family provide features targeted for voice and high quality video over IP. They provide 4 Gigabit ports as well, showing high price/performance ratio. Their IP clustering feature allows up to 36 switches to be managed in a logical group using a single IP address. Advanced QoS features are provided to minimize latency and give priority for voice and video packets.

Select a switch to view more details.

iES4024GP

iES4024GP

The Ubigate iES4024GP is an intelligent Layer 2 PoE switch with 24 10/100/1000BASE-T ports, two of which are combination ports that are shared with two SFP transceiver slots.

It can easily enhance your network with full support for [Spanning Tree Protocol](#), multicast switching, and virtual LANs.

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Ubigate™ iES4000 Ethernet Switches Certification Course

Course Content

The Ubigate iES4000 Series Data Switches online certification course (course #: 4010-01-OL) is comprised of one module and a test. Practical questions are included in all lessons. The approximate time to complete the course module is 2 hours and the course test is 1 hour.

The module contains 6 lessons and covers the following material:

- Lesson 1: Ubigate Switch Overview
- Lesson 2: iES 4028F Hardware and Installation
- Lesson 3: iES 4028FP Hardware and Installation
- Lesson 4: iES 4024GP Hardware and Installation
- Lesson 5: Initial Configuration
- Lesson 6: Configuring the Switch
 - VLAN
 - QoS

NOTE: With this course we introduced a small glossary of terms. A pop-up definition will display upon clicking on a term. Terms with definition are displayed in blue and are underlined.

Course Requirements and Certification

This certification course only covers basic switch configuration and requires that you are familiar with basic networking functions and terminology. Knowledge for more complex switch configurations that require many steps for proper operation can be obtained by referring to the Management Guide.

In order to receive certification and technical support on the Ubigate iES4000 Series Ethernet Switches, you must complete the course module and successfully pass the test. Please allow 2 business days after completing the course for the training and technical support databases to get synchronized.

Documentation

Technical Documentation can be downloaded from the Global Samsung Business Network (GSBN) website, www.samsunggsbn.com, under Communication | Technical Support | Downloads | Ubigate.

How to Order

The online Ubigate iES4000 Series Switches course fee is \$50. To purchase this course, go to <https://samsung.plimus.com> or login to the GSBN website and click on the "Buy Certification Courses" button from the Home Page; you will be redirected to another website. Samsung has contracted Plimus to process secure online orders and collect payments. Read the instructions on the landing page before purchasing a course. It is also very important that you meet all prerequisite requirements before you purchase a course.

Ubigate™ iES4000 Ethernet Switches Certification Course

Click on the Online Courses button and select the Ubigate iES4000 Series Data Switches online course. Fill out all Prerequisite Information. If you are purchasing the course for someone other than yourself, please enter the student's Samsung Online Training ID and their information (Samsung account number, company name, student name, phone number and e-mail) in the fields provided.

If you have ordered a course before, enter your Plimus username and password to log in and place your order. If this is your first time ordering, create a new account with Plimus via the New Account form.

After your order has been processed you will receive three e-mails: 1. From Samsung Training Department (BCS.Training@samsung.com) acknowledging your order, 2. From Plimus Sales with the Receipt for your Payment and the order reference number, and 3. From Samsung Training Department informing you that the course is available on the LMS for you to launch. Please allow 24 business hours for the course to appear on your queue.

If you have any questions regarding this notice, please contact your Regional Sales Manager or BCS Training Department at 972-792-2094.