24 ONLINE ®

Billing and Bandwidth Management Solution

QUICK START GUIDE
SMS 1500i Appliance

1 DEFAULTS

The sales packet of 24online includes following list of contents. Check the complete package content and if any item(s) from the package is/are missing, please contact 24online support at support@24onlinebilling.com

Default Port and IP Address

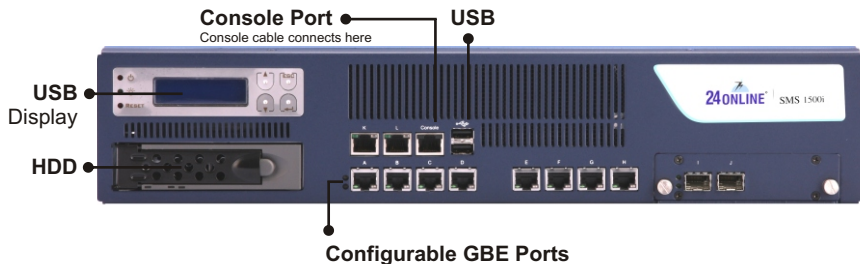| Interface	IP Address	Port
Eth0	10.10.0.1/255.255.255.0	I
Eth1	10.10.1.1/255.255.255.0	J
Eth2	10.10.2.1/255.255.255.0	K
Eth3	10.10.3.1/255.255.255.0	L
Eth4	172.16.16.16/255.255.255.0	A
Eth5	192.168.2.1/255.255.240.0	B
Eth6	10.10.6.1/255.255.255.0	C
Eth7	10.10.7.1/255.255.255.0	D
Eth8	10.10.8.1/255.255.255.0	E
Eth9	10.10.9.1/255.255.255.0	F
Eth10	10.10.10.1/255.255.255.0	G
Eth11	10.10.11.1/255.255.255.0	H

Package Contents

The complete package should include following contents as given below:

- One 24online appliance
- One console cable (Null-model cable)
- One straight-through Ethernet cable
- Two AC adapter cable
- One crossover Ethernet cable
- One 24online quick start guide

Serial Cable | Blue Straight-through Ethernet Cable | AC Adapter Cable

Red Crossover Ethernet Cable | Quick Start Guide

Default Username & Password

Web Admin Console	
Username	administrator
Password	administrator

Telnet Console (Serial Connection)	
Password	admin

Note Username and password are case sensitive
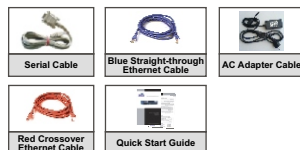
2 UNDERSTANDING THE APPLIANCE

▶ **FRONT PANEL**

Console Port •
Console cable connects here

USB

USB
Display

HDD

24ONLINE SMS 1500i

Configurable GBE Ports

- Crossover Ethernet cable connects to management computer
- Straight-through Ethernet cable connects to LAN through hub or

Console Port: Use to connect the management computer
USB port: Provided for future use
Ports A, B, C, D, E, F, G, H, K and L – Use only these ports to connect the appliance to the Ethernet

System Fans   **Power Switch**

**Power
Supply fans**   **Power
Outlet**
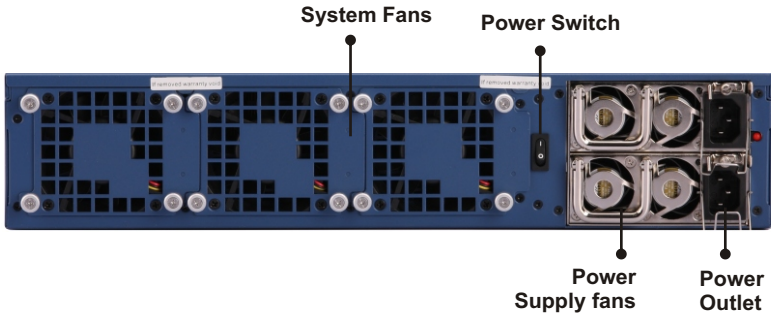
Usage of ports depends on how the physical connection is required or planned, it is not necessary to use any particular port for WAN/LAN.

3   **CONFIGURING 24ONLINE**

Once the system is booted, connect the console cable to the appliance. The console screen will prompt for the password. Enter the default password 'admin', and proceed with network configuration and GUI operations.

Step 1

Process automatically detects and displays the current Ethernet configuration of Internal interface. Change the IP address, Net Mask and Net Type as required.

```
Network Configuration of Ethernet: eth4

        Current IP address : 172.16.16.16
        New IP address     :

IP Address not changed for eth4
        Current Netmask    : 255.255.255.0
        New Netmask        : 255.255.255.0 (Enter) >
        Net Type      :   internal (i)
        New Net Type(i/e)  : (i) (Enter) >

Set Alias for Ethernet eth4 (y/n) : No (Enter) >
```

Step 2

Process automatically detects and displays the current Ethernet configuration of external interface. Change IP address, subnet mask and net type as required. To set aliases for external interface i.e. eth5, enter 'y'.

```
Network Configuration of Ethernet: eth5

        Current IP address : 192.168.2.1
        New IP address     :

IP Address not changed for eth5
        Current Netmask    : 255.255.240.0
        New Netmask        : 255.255.255.0 (Enter) >
        Net Type      :   external (e)
        New Net Type(i/e)  : (e) (Enter) >

Set Alias for Ethernet eth5 (y/n) : No (Enter) > _
```
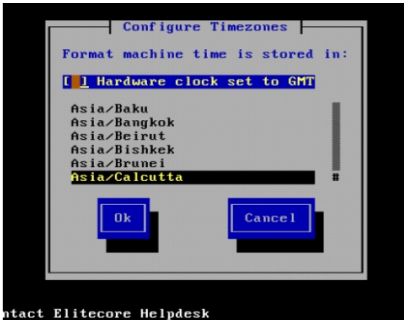
Step 3

Specify the name of the gateway and assign IP address

```
Default Gateway is not set



Please Enter Default Gateway Name: DefaultGateway (Enter) >

Assign IP Address of Default Gateway : > _
```

Step 4

Update time zone and current date, if not properly set.

```
┤ Configure Timezones ├
Format machine time is stored in:

[ ] Hardware clock set to GMT

  Asia/Baku
  Asia/Bangkok
  Asia/Beirut
  Asia/Bishkek
  Asia/Brunei
  Asia/Calcutta

        Ok            Cancel

ntact EliteCore Helpdesk
```

```
Set Date (y/n) : No (Enter) > y
Setting New Date :
        Enter Month (01,02....12): 06 (Enter) > 06
        Enter Day   (01,02....31): 02 (Enter) > 02
        Enter Year  (2000,2001..): 2008 (Enter) > 2008
        Enter Hour  (00,01,...23): 10 (Enter) > 10
        Enter Minute (00,01..59): 10 (Enter) > 10
```

Step 5

Enter the correct email address of the administrator, which will be used to send all 24online system alerts.

```
24online Server will send System Alerts on Following email address

Enter Administrator Email ID: >
```

Step 6

On successful configuration, the system will display all the details as configured. Press <Enter> to confirm and proceed with registration of 24online.

Pre-requisite - It is mandatory to enable SSL 1.0, SSL 2.0 & SSL 3.0 for customers using IE 7.0 version or above. Select Tools - Internet Options - Advanced options in IE and select the SSL check-box.

After the completion of configuration process, you need to fill in the 24online registration form. Open an internet explorer web browser and type the following URL:

http://<Internal IP Address>
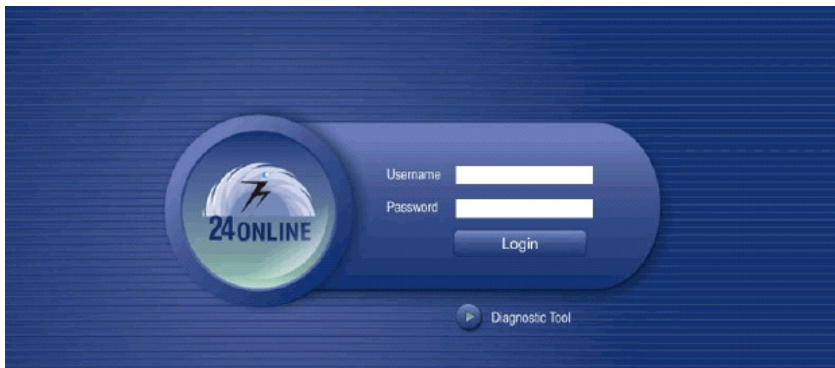
Use default user name '**administrator**' and password '**administrator**' to login.

For detailed information on different interface and ports:

Select System Management -> Network -> Interface Configuration

View Interface Details				Logout Help 24online
Port	**Interface**	**IP Address**	**Netmask**	**Interface Type**
I	eth0	10.10.0.1	255.255.255.0	Internal Interface
J	eth1	10.10.1.1	255.255.255.0	Internal Interface
G	eth10	10.10.10.1	255.255.255.0	Internal Interface
H	eth11	10.10.11.1	255.255.255.0	Internal Interface
K	eth2	10.10.2.1	255.255.255.0	Internal Interface
L	eth3	10.10.3.1	255.255.255.0	Internal Interface
A	eth4	172.16.16.16	255.255.255.0	Internal Interface
B	eth5	192.168.2.1	255.255.240.0	External Interface
C	eth6	10.10.6.1	255.255.255.0	Internal Interface
D	eth7	10.10.7.1	255.255.255.0	Internal Interface
E	eth8	10.10.8.1	255.255.255.0	Internal Interface
F	eth9	10.10.9.1	255.255.255.0	Internal Interface

Note: For external connectivity, you can configure DNS and Gateway information using System Management Network

24online Registration Form	
Public key	8Q4D4WT1MZLPCCPCLPC
Product ID*	
Unique ID*	
Company Name*	
Contact Person*	
Address*	
City*	
State*	
Country*	
Zip*	
Phone*	
Email ID*	
Fax	

External Proxy Server Information

Register   Cancel

Online Demo Registration

Screen Elements	Description
Public Key	Displays public key of your machine. Public key uniquely identifies your installation machine to 24online.
Product ID	Specify the product ID available with 24online CD.
Unique ID	Specify the unique ID available with 24online CD
Company Name	Specify name of the company, under which the appliance is to be registered.
Contact Person	Specify name of the contact person.
Address, City, State, Country, Zip	Specify complete company address and zip details
Email ID	Specify the email address of the company.
Fax	Specify the fax number of the company
Register	Select the button to register 24online appliance
Cancel	Select the button to cancel the current operation.

*Note If your system is not connected to the internet, use manual registration method. For detailed information, refer to Manual Registration in user guide.

After successful registration, 24online will display the 'About' page with the registration details.

About 24online

24online Version X.X.X.X.X
Product ID: S016500076
Maximum User Allowed : XXX
This is Demo version of 24online.
Expiry Date : 2008-12-25

This Product is registered to **Your Company Name**

Copyright @ 2001 eLitecore Technologies Ltd.

Congratulations!!! This finishes the registration process,now you can use the appliance.

5 WHAT NEXT?

1. For administrator, after completing 24online registration process, you are recommended to change the default password of GUI and text based console. For detailed information, please refer to Console guide and User guide.

2. Please make sure whether the firewall rule for your Domain Name Server (DNS) is properly defined or system won't be able to connect Internet.

3. Using GUI administrator can configure 24online into NAS or RADIUS or NAS & RADIUS.

4. Create package, policies or user as per your requirement.

5. In-order to enhance the basic 24online setup, with additional features and modules, go to Help Register 24online Module License. Click on the module name and specify the necessary information for registration.

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