



**INFO TECHNOLOGIES PRIVATE LIMITED**

QUICK START GUIDE  
**SMS 100iX Appliance**



[www.24onlinebilling.com](http://www.24onlinebilling.com)

## 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	172.16.16.16/255.255.255.0	LAN0
eth1	192.168.2.1/255.255.240.0	PORT 1
eth2	10.10.2.1/255.255.255.0	PORT 2
eth3	10.10.3.1/255.255.255.0	PORT 3

### Default Username & Password





Web Admin Console	
Username	administrator
Password	administrator
Telnet Console (Serial Connection)	
Username	admin

\*Note : Username and password are case sensitive

### Package Contents

The complete package should include following contents as given below:

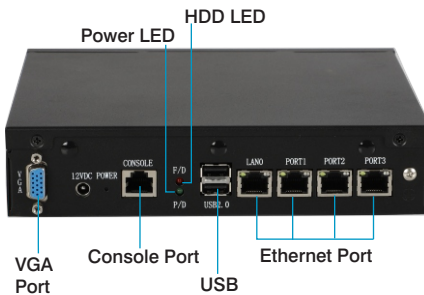
- One 24online appliance
- One console cable (Null-model cable)
- One straight-through Ethernet cable
- One AC adapter cable
- One 24online quick start guide

	Serial Cable
	Blue Straight-through Ethernet Cable
	AC Adapter Cable
	Quick Start Guide

## 2

## UNDERSTANDING THE APPLIANCE

### Back Panel



**Console Port**

**USB port**

**Ports LAN0, Port 1, 2, 3**

- Use to connect the management computer

- Provided for future use

- Use these ports to connect the appliance to the Ethernet network

## Front Panel



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

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 Menu
Network Configuration of Ethernet: eth0
Current IP address : 172.16.16.16
New IP address    : 255.255.255.0
Current Netmask  : 255.255.255.0
New Netmask      : 255.255.255.0
Net Type         : internal (i)
New Net Type(l/e) : i
Set (s) or Remove (r) Alias for Ethernet eth0 (s/r) : _
```

### 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 Menu
Network Configuration of Ethernet: eth1
Current IP address : 192.168.2.1
New IP address    : 255.255.255.0
Current Netmask  : 255.255.255.0
New Netmask      : 255.255.255.0
Net Type         : external (e)
New Net Type(l/e) : e
Set (s) or Remove (r) Alias for Ethernet eth1 (s/r) : _
```

### 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.



```
Set Date (y/n) : No (Enter) > y
Setting New Date :
Enter Month (01.02....12) : 05 (Enter) > 05
Enter Day (01.02....31) : 17 (Enter) > 17
Enter Year (2000.2001...) : 2013 (Enter) > 2013
Enter Hour (00.01....23) : 08 (Enter) > 17
Enter Minute (00.01...59) : 45 (Enter) > 32
```

### 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.



Use default user name '**administrator**' and password '**administrator**' to login.

#### For detailed information on different interface and ports:

Select System Configuration > Network > Interface Configuration

#### View Interface Details

Port	Interface	IP Address	Netmask	Interface Type
LAN0	eth0	172.16.16.16	255.255.255.0	Internal Interface
Port 1	eth1	192.168.2.1	255.255.240.0	External Interface
Port 2	eth2	10.10.2.1	255.255.255.0	Internal Interface
Port 3	eth3	10.10.3.1	255.255.255.0	Internal Interface

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

24online Registration Form

Public key	R60GweeMIIPZTLLM
Product ID*	<input type="text"/>
Unique ID*	<input type="text"/>
Company Name*	<input type="text"/>
Contact Person*	<input type="text"/>
Address*	<input type="text"/>
	<input type="text"/>
City*	<input type="text"/>
State*	<input type="text"/>
Country*	<input type="text"/>
Zip*	<input type="text"/>
Phone*	<input type="text"/>
Email ID*	<input type="text"/>
Fax	<input type="text"/>
User License	<input type="text" value="100"/> 

External Proxy Server Information

[REGISTER](#)

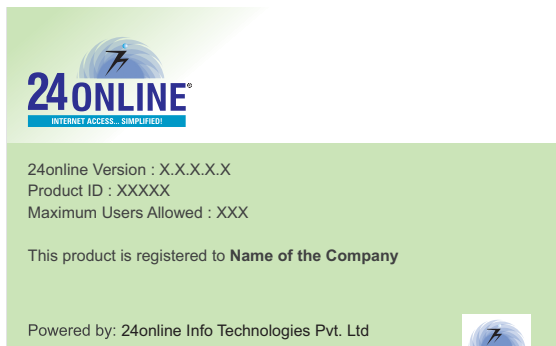
[CANCEL](#)

Online Demo Registration

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

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

## About 24online



24online Version : X.X.X.X.X  
Product ID : XXXXX  
Maximum Users Allowed : XXX

This product is registered to **Name of the Company**

Powered by: 24online Info Technologies Pvt. Ltd

**Congratulations !!!** This finishes the 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 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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