



Enlogic Edge Series

Firmware Release Notes

Document Version – 1.1.6

TABLE OF CONTENTS

1. GENERAL 3

1.1 Scope..... 3

1.2 Abbreviations and acronyms 3

2. RELEASED FILES..... 4

1.3 Packaged File..... 4

1.4 Software Version..... 4

3. PRODUCT FAMILY 4

4. SKUS SUPPORTED 5

5. PRODUCT DESCRIPTION..... 6

6. RESOLVED ISSUES 7

1. GENERAL

1.1 SCOPE

The Release Notes for Enlogic Edge Series firmware version 1.1.6 are contained in this document.

1.2 ABBREVIATIONS AND ACRONYMS

To help better comprehend this document, attached is a list of the key acronyms and abbreviations.

Acronym	Abbreviation
<i>PDU</i>	Power Distribution Unit
<i>GUI</i>	Graphical User Interface
<i>SSH</i>	Secure Shell Protocol
<i>SNMP</i>	Simple Network Management Protocol
<i>SMTP</i>	Simple Mail Transfer Protocol
<i>LDAP</i>	Lightweight Directory Access Protocol
<i>CLI</i>	Command Line Interface
<i>FTPS</i>	File Transfer Protocol Secure
<i>MAC</i>	Media Access Control
<i>IP</i>	Internet Protocol
<i>SKU</i>	Stock Keeping Unit
<i>EMEA</i>	Europe Middle East Asia Pacific
<i>NA</i>	North America
<i>CB</i>	Circuit Breaker
<i>ETH</i>	Ethernet

2. RELEASED FILES

1.3 PACKAGED FILE

Firmware	Enlogic.FW
Checksum/ SHA256	5fd5b0f6ad3c536b27d7dc2e2dad4638

1.4 SOFTWARE VERSION

FIRMWARE VERSION – 1.1.6

3. PRODUCT FAMILY

Product Type	Description
<i>Input Metered PDU (MI)</i>	PDU that have ability for aggregate power monitoring
<i>Metered and Switched per Outlet PDUs (MOSO)</i>	PDU that have ability to aggregate outlet level power monitoring and outlet level switching capability

4. SKUS SUPPORTED

Type	SKU Numbers
<i>Input Metered PDU (MI)</i>	ES1337, ES1811, ES1325, ES1326, ES1311
<i>Input Metered, Outlet Switched (MS)</i>	ES2306, ES2307
<i>Metered and Switched per Outlet PDUs (MOSO)</i>	ES6329, ES6325, ES6810, ES6308

5. PRODUCT DESCRIPTION

FEATURES	Input Metered (MI)	Metered and Switched per Outlet (MOSO)
DESIGN - Low profile, space saving design. - Ultra-low-profile circuit breakers on most models - Adjustable tool-less mounting system	YES	YES
PDU POWER MONITORING - PDU level watt hour power metering (kWh) - PDU level power measurements (W) - Input phase level power measurements (V, A, VA, kWh, pf) - Circuit Breaker level current measurements - High accuracy, billing grade metering capabilities - Embedded memory log to record/view/report historical data. - User customizable alarm thresholds & notifications	YES	YES
OUTLET LEVEL SWITCHING - Remote ON/OFF Power control by individual outlet - User defined power-on time delay to sequence IT equipment - Automatic sequencing to avoid inrush current overload. - Controlled with assignable roles and user access	NA	YES
OUTLET LEVEL POWER MONITORING - Outlet level watt-hour energy metering(kWh) - Outlet level power measurements (V, A, VA, W, pf)	NA	YES
ENVIRONMENTAL MANAGMENT Optional Plug and Play environmental sensors including temperature, humidity, and water leak.	YES	YES
PHYSICAL SECURITY MANAGEMENT - Rack access monitoring with door contact switch - User Customizable alarm thresholds and notifications	YES	YES
NETWORK MANAGEMENT AND LOCAL DISPLAY INTERFACE - Active LED display for power measurements - OLED display with high contrast ratio, easy to navigate menu and visual graphic bars for phase load balancing. - Full featured network management and alerting capabilities supporting HTTP, HTTPS, SSH, SNMP, FTP and SMTP. - Strong encryption, passwords and advanced authorization options including local permissions, LDAP, and Active Directory. - Daisy Chain up to 64 Rack PDUs, each up to ten sensors.	YES	YES
BRANCH CIRCUIT LOAD MONITORING	YES	YES
CIRCUIT BREAKER STATUS	NA	YES

6. Resolved Issues

This section lists the issues that have been rectified in the firmware version 1.1.6

This new version supports...

1. Resolving an issue related to ghost image on the screen [Refer RTOS-1159 EnlogicEdge: "CAR23072701"].