



ENLOGIC EDGE SERIES
FIRMWARE RELEASE NOTES

Version 1.1.3

03-21-2022

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1 GENERAL

1.1 SCOPE

This document is the Release Notes for Enlogic Edge Series Firmware Version 1.1.3

1.2 ABBREVIATIONS AND ACRONYMS

A list of the principal abbreviations and acronyms used in the document is provided here for a better understanding of this document.

| | |
|-------------|---------------------------------------|
| PDU | Power Distribution Unit |
| GUI | Graphical User Interface |
| SSH | Secure shell |
| SNMP | Simple Network Management Protocol |
| SMTP | Simple Mail Transfer Protocol |
| LDAP | Lightweight Directory Access Protocol |
| CLI | Command Line Interface |
| Conf | Configuration |
| CB | Circuit Breaker |
| FTPS | File Transfer Protocol Secure |
| MAC | Media Access Control |
| NTP | Network Time Protocol |
| IP | Internet Protocol |
| ETH | Ethernet |
| SKU | Stock Keeping Unit |

RELEASED FILES

1.3 PACKAGED FILE

Enlogic.FW

| Image File | MD5 |
|------------|----------------------------------|
| Enlogic.FW | b4e8fee431b61504b2931c35250ee001 |

1.4 SOFTWARE VERSION

FIRMWARE VERSION – 1.1.3

WEBUI – 1.28

BOOT VERSION – 1.4

2 PRODUCT FAMILY

| Product Type | Description |
|--|--|
| Input Metered (MI) | PDU that have ability for aggregate power monitoring |
| Metered and Switched per Outlet (MOSO) | PDU that have ability to aggregate outlet level power monitoring and outlet level switching capability |

3 SKU SUPPORTED

| Type | SKU Numbers |
|--|--|
| Input Metered (MI) | ES1337, ES1811, ES1325, ES1326, ES1311 |
| Input Metered, Outlet Switched (MS) | ES2306 |
| Metered and Switched per Outlet (MOSO) | ES6329, ES6325, ES6810, ES6308 |

4 PDU FEATURES ENABLED

| Features | Input Metered (MI) | Metered and Switched per Outlet (MOSO) |
|---|--------------------|--|
| Design <ul style="list-style-type: none"> • Low profile, space saving design • Ultra-low-profile circuit breakers on most models • Adjustable tool-less mounting system | YES | YES |
| PDU Power Monitoring <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Outlet level watt-hour power metering(kWh) • Outlet level power measurements (V, A, VA, W, pf) | NA | YES |
| Environmental management <ul style="list-style-type: none"> • Optional Plug and Play environmental sensors including temperature, humidity and water leak | YES | YES |
| Physical security Management <ul style="list-style-type: none"> • Rack access monitoring with door contact switch • User customizable alarm thresholds and notifications | YES | YES |
| Network management and local display interface <ul style="list-style-type: none"> • Active LED display for power measurements • OLEd Display with high contrast ratio, easy to navigate menu and visual graphic bars for phase load balancing | YES | YES |

| | | |
|--|-----|-----|
| <ul style="list-style-type: none">• Full featured network management and alerting capabilities supporting HTTP, HTTPS, SSH, SNMP, FTP and EMAIL• Strong encryption, passwords and advanced authorization options including local permissions, LDAP and Active Directory• Daisy Chain up to 4 Rack PDU and 16 environmental sensors through single IP address | | |
| Branch circuit Load Monitoring | YES | YES |
| CIRCUIT breaker status | NA | YES |