

ES2P Firmware Release Notes 1.13.8 Rev1.0

Contents

General.....	3
Tested Application Compatibility	3
Released Production Files	3
Product Upgrade	3
New Features	4
New Features added in version 1.13.4.....	4
Resolved Issues	5
Issues resolved by version 1.13.8	5
Issues resolved by version 1.13.6	5
Outstanding Issues	6
New Issues	6
Existing Issues	6
Release History	8

General

Tested Application Compatibility

<i>Application</i>	<i>Support</i>	<i>Known Limitations</i>

Released Production Files

Product Upgrade

Image Information

Filename: panduit-es2p-1.13.8.bin

Version: 1.13.8

CRC32: 29444896

SHA256: ee0a6a97e65a3fdf04ea0a4648e39ea40f0b3a5c7e0dfcd6c1859c4ea41791e2

Filesize: 852039 bytes

New Features

New Features added in version 1.13.4

- Line to Line PDU support

Resolved Issues

Issues resolved by version 1.13.8

<i>Issue ID</i>	<i>Title</i>
T2-223	Outlet Current(A) multiplied by 10 on the LCD

Issues resolved by version 1.13.6

<i>Issue ID</i>	<i>Title</i>
T2-110	Breaker designation on WebUI alarms does not match the breaker labels on the PDU
T2-131	The pdu5GroupType is incorrect. Should breaker1pole(2) but is outletSection(5)
T2-133	An Email password with "#" should not be an invalid password
T2-191	Breaker current alarm traps are off by on a daisy chained PDU
T2-193	PDU does not generate a Device Load high critical alarm when configured as Guest in a daisy chain
T2-206	Humidity alarm should be a Warning Level alarm but is raised as a Critical Alarm
T2-208	Changing SNMP setting does not give a warning that a reboot was required for change to take effect.

Outstanding Issues

New Issues

The following reported problems have been found since the previous release and are still outstanding in this release.

Issue ID	Title	Version	Status
T2-270	Changing SNMPV3 authentication settings does not give a warning that a reboot was required for change to take effect.	1.13.8	Deferred

T2-270 Changing SNMPV3 authentication settings does not give a warning that a reboot was required for change to take effect.

When changing the SNMPv3 authentication settings, you don't see a message that you must reboot the PDU for the changes to take effect.

Workaround: Always reboot the PDU after changing the SNMP settings.

Existing Issues

The following reported problems were found prior to the previous release and are still outstanding.

Issue ID	Title	Version	Status
T2-99	pdug5GroupCurrentPercentLoad is divided by 10	1.12.9	Deferred
T2-127	SNMP frequency status still reads good with the line frequency at 40 Hz	1.12.9	Deferred
T2-197	Time set to "local computer time" is incorrect if daylight saving is enabled.	1.13.4	Deferred
T2-216	Email authentication message sent, even with authentication turned off.	1.13.4	Deferred
T2-219	Manual time setting is advanced one hour when DST Enabled.	1.13.4	Deferred
T2-238	Incorrect trap code when sensor disconnected.	1.12.11	Deferred
T2-263	FQDN for IPV6 is not sending emails while IPV4 is set to "Manual"	1.13.6	Deferred

T2-99 pdug5GroupCurrentPercentLoad is divided by 10

The pdug5GroupCurrentPercentLoad OID is off by a factor of 10.

Workaround: None

T2-127 SNMP frequency status still reads good with the line frequency at 40 Hz

The pdug5InputFrequencyStatus value always read good, even when the frequency is outside the operating range.

Workaround: None

T2-197 Time set to "local computer time" is incorrect if daylight saving is enabled.

If day light saving time is enabled and you set the time of the PDU to "local computer time" the time will be off by one hour.

Workaround: Set the time manually.

T2-216 Email authentication message sent, even with authentication turned off.

When the PDU is configured for no authentication when sending an email, the PDU will still send the SMTP authentication message. This usually does not cause any issues; however some SMTP servers have issues with this.

Workaround: none.

T2-219 Manual time setting is advanced one hour when DST Enabled.

Manual time setting is advanced one hour when DST Enabled.

Workaround: Disable DST. Configure the time of the PDU, then re-enable the DST.

T2-238 Incorrect trap code when sensor disconnected.

When a sensor is disconnected from the PDU the trap code should be 171, the the trap code is 163.

Workaround: None

T2-263 FQDN for IPV6 does not send emails while IPV4 is set to "Manual"

FQDN for IPV6 does not send emails while IPV4 is set to "Manual"

Workaround: If using IPv6, IPv4 needs to be set to DHCP.

Release History

Revision	Date	Reason for Change
1.12.9	November 14, 2023	Preliminary Release
1.12.11	June 12, 2024	Maintenance Release
1.13.4	November 11, 2025	Maintenance Release
1.13.8	April 27, 2026	Line to line Support