

Dear Valued Customer:

The purpose of this letter is to inform you that Moxa is planning to implement a change to certain products. Please review the detailed information given below to determine how these changes will affect your products and/or processes. If you have any questions regarding these changes, please contact the person listed below.

Subject: Product Change Notification for the EDS, PT, IKS, EDR, IEX, and EOM Series

Change Reason: The switching chip and/or power regulator and/or CPLD and/or flash memory used in the products below has been phased-out

Service Level: Basic

Effective Date: May, 2017

Affected Model/Change Reason/Transition Schedule:

| Product Series | Change Reason | Target Launch Schedule of new product revision | Note |
|--|---|--|--|
| EDS-208 Series | Switching Chip and power regulator phased out | May, 2018 | Change description in Appendix I (Page. 4) |
| EDS-208A Series | | Mar, 2018 | |
| EDS-308 Series | | Feb, 2018 | |
| EDS-309 Series | | Mar, 2018 | |
| EDS-316 Series | | Feb, 2018 | |
| PT-7710 Series | Power regulator and CPLD phased out | Aug, 2017 | Change description in Appendix II (Page. 7) |
| EDS-405A Series | Power regulator phased out | Aug, 2018 | Change description in Appendix III (Page. 8) |
| EDS-510A Series | | Apr, 2018 | |
| EDS-408A Series (Copper and 2 Fiber model) | | May, 2018 | |

| | | | |
|---------------------------------|--|-----------|--|
| EDS-408A Series (3 Fiber Model) | | Mar, 2018 | |
| IKS-6700A Series | Power regulator and real time clock phased out | Mar, 2018 | Change description in Appendix IV (Page. 12) |
| PT-7528 Series | Power regulator and flash memory phased out | Jun, 2018 | Change description in Appendix V (Page. 13) |
| EDS-G500E Series | | Jul, 2018 | Change description in Appendix VI (Page. 14) |
| EDS-G512E-8PoE Series | | Jun, 2018 | |
| EDS-P510A-8PoE Series | Power regulator phased out | Jun, 2018 | Change description in Appendix VII (Page. 15) |
| EDS-405A-PTP Series | | May, 2018 | |
| EOM-104 Series | | Jan, 2018 | |
| IM-G7000A Series | | Jul, 2018 | Change description in Appendix VIII (Page. 16) |
| EDS-505A Series | | Sep, 2018 | Change description in Appendix IX (Page. 17) |
| EDS-508A Series | | Oct, 2018 | |
| EDR-810 Series | Power regulator and flash memory phased out | Aug, 2018 | Change description in Appendix X (Page. 20) |
| IEX-402-VDL2 Series | Power regulator phased out | Dec, 2018 | |
| EDS-P506A-4PoE Series | | Dec, 2018 | |
| EDS-P510 Series | | Dec, 2018 | |
| EDS-P308 Series | | Dec, 2019 | |
| EDS-210A Series | | Dec, 2018 | |

Note: We will do a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales for each product series.

Submitted by: Jackey NN Hsueh, Product Manager, Industrial Ethernet Infrastructure Division.

Authorized by: Zico Lee, Senior Manager, Industrial Ethernet Infrastructure Division.

Note: If you have any questions, please contact jackeynn.hsueh@moxa.com or your regional sales contact.

Revision history :

| Version | Revised description | Date |
|---------|--|------------|
| 1.0 | Add EDS-208/208A/308/309/316 change description | 2017/04/26 |
| 1.1 | Add PT-7710 change description | 2017/05/24 |
| 1.2 | <ul style="list-style-type: none"> ● Update product transition schedule: <ul style="list-style-type: none"> ■ EDS-208/208A/210A/308/309/316/P308 ■ EDS-500A/P506A/P510/P510A/G500E/G512E-8PoE ■ EDR-810 ■ IKS-6700A/IM-G7000A ● Update the status of regulatory approval: <ul style="list-style-type: none"> ■ EDS-208/208A/308/309/316 ■ PT-7710 ● Update EDS-208A Series copper LED position change ● Add change description of EDS-405A/408A/510A | 2017/08/14 |
| 1.3 | <ul style="list-style-type: none"> ● Update whole product transition schedule ● Update the status of regulatory approval: <ul style="list-style-type: none"> ■ EDS-208/208A/308/309/316 ■ EDS-405A/408A/510A ● Update product package; CD removed on EDS-405A/408A/510A ● Update new wall mount kit: WK-46-01 ● Add change description of PT-7528 and IKS-6700A Series | 2017/11/22 |
| 1.4 | <ul style="list-style-type: none"> ● Update product transition schedule ● Update status of regulatory approval ● Add change description of IM-G7000A, EDS-G500E, EDS-G512E-8PoE, EDS-P510A-8PoE, EOM-104, EDS-405A-PTP, EDS-505A, EDS-508A, and EDR-810 Series ● Update ST fiber connector material change from metal to plastic: EDS-308, EDS-309, EDS-405A, EDS-408A, EDS-505A, and EDS-508A Fiber ST models | 2017/03/21 |
| | | |

----- Appendix I -----

Change Description:

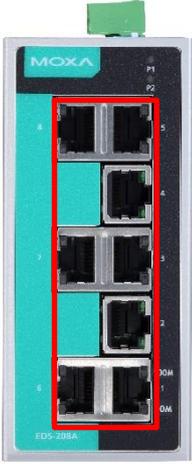
- All the models in the EDS-208 Series, EDS-208A Series, EDS-308 Series, EDS-309 Series, and EDS-316 Series will undergo product revisions as detailed below because the switching chip and power regulator used in the current versions are being phased out.

| Model Series | Current Version | New Version |
|-----------------|-----------------|-------------|
| EDS-208 Series | V1.2.1 | V2.0.0 |
| EDS-208A Series | V1.2.0 | V2.0.0 |
| EDS-308 Series | V2.3.0 | V3.0.0 |
| EDS-309 Series | V1.3.0 | V1.4.0 |
| EDS-316 Series | V2.1.0 | V2.2.0 |

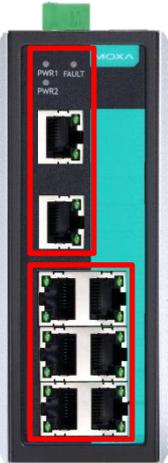
- Product specification change:
 - Remove 24 VAC input voltage: EDS-208 Series and EDS-208A Series
 - Add 12/48 VDC input voltage: EDS-308 Series and EDS-309 Series
 - For the EDS-308/309 fiber model, the ST connector material will change from metal to plastic.
 - Increase MAC table and packet buffer size: EDS-208 Series, EDS-208A Series, and EDS-308 Series
 - EDS-208A/308/309/316 will have an enhanced wall-mount kit, WK-46-01, to replace WK-46.
 - For detailed specs please refer to the table below:

| Series | Product Revision | Input Voltage | MAC table size | Packet buffer size | Fiber Model ST Connector Material | Outlook Layout Change |
|-----------------|------------------|---------------------|----------------|--------------------|-----------------------------------|-----------------------|
| EDS-208 Series | V1.2.1 | 24 VDC/VAC | 1k | 512k bit | Plastic | N/A |
| | V2.0.0 | 24 VDC | 2k | 768k bit | Plastic | N/A |
| EDS-208A Series | V1.2.0 | 12/24/48 VDC, 24VAC | 1k | 512k bit | Plastic | N/A |
| | V2.0.0 | 12/24/48 VDC | 2k | 768k bit | Plastic | Yes |
| EDS-308 Series | V2.3.0 | 24 VDC | 1k | 512k bit | Metal | N/A |
| | V3.0.0 | 12/24/48 VDC | 2k | 768k bit | Plastic | Yes |
| EDS-309 Series | V1.3.0 | 24 VDC | 1k | 512k bit | Metal | N/A |
| | V1.4.0 | 12/24/48 VDC | 1k | 512k bit | Plastic | N/A |
| EDS-316 Series | V2.1.0 | 12/24/48 VDC | 4k | 1.25M bit | Plastic | N/A |
| | V2.2.0 | 12/24/48 VDC | 4k | 1.25M bit | Plastic | N/A |

- The EDS-208A Series copper port LEDs have changed as shown in the picture below:

| Model Series | EDS-208A Series V1.2.0 | EDS-208A Series V2.0.0 |
|---|---|--|
| EDS-208A EDS-208A-M-SC EDS-208A-M-ST EDS-208A-S-SC EDS-208A-MM-SC EDS-208A-MM-ST EDS-208A-SS-SC |  |  <ol style="list-style-type: none"> All of the copper port LEDs will be embedded in the copper port module and have 100 m/10 m LEDs. |

- The EDS-308 Series copper ports and LEDs have changed as shown in the picture below:

| Model Series | EDS-308 Series V2.3.0 | EDS-308 Series V3.0.0 |
|--------------------------|---|--|
| EDS-308 (Full copper) |  |  <ol style="list-style-type: none"> Change position of the LEDs. Copper ports 1 to 6 combine to one component. Copper ports 7 and 8 change position to the upper left. |

| | | |
|--|---|---|
| <p>EDS-308-M-SC EDS-308-S-SC EDS-308-S-SC-80 EDS-308-MM-SC EDS-308-SS-SC EDS-308-SS-SC-80 (1 or 2 fiber ports with 6 or 7 copper ports.)</p> |  |  <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Copper ports 1 to 6 combine to one component. |
|--|---|---|

3. There are no other changes in the product's form, fit, or functionalities.
4. The expected timeline for getting the related regulatory approvals for the new version of products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL60950-1 | UL508 | EN 50121-4 | ATEX and C1D2 | Marine | KC | |
|------------------------|--------|-----------|-------|------------|---------------|--|--------------------------|---|
| EDS-208 Series V2.0.0 | Ready | Ready | Ready | N/A | N/A | N/A | Ready | |
| EDS-208A Series V2.0.0 | | N/A | | Ready | Ready | -IEC 60945: Ready -DNV-GL, ABB, LR, NKK: Expected by 2018/12/31 | Ready | |
| EDS-308 Series V3.0.0 | | Ready | | Ready | N/A | Ready | -IEC 60945 EMC: Ready | Ready |
| EDS-309 Series V1.4.0 | | | | | N/A | | | N/A |
| EDS-316 Series V2.2.0 | | | | | Ready | N/A | Ready | -IEC 60945: Ready -DNV-GL: Expected by 2018/12/31 |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|------------------------|--------------------|-------------------|
| EDS-208 Series V2.0.0 | 2018/05/25 | Running Change |
| EDS-208A Series V2.0.0 | 2018/03/16 | |
| EDS-308 Series V3.0.0 | 2018/02/16 | |
| EDS-309 Series V1.4.0 | 2018/03/09 | |
| EDS-316 Series V2.2.0 | 2018/02/23 | |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix I End -----

----- Appendix II -----

Change Description:

1. The PT-7710 Series will undergo a product revision as detailed below because of SDRAM supplier change, and the power regulator and CPLD will be phased out.

| Model Series | Current Version | New Version |
|---------------------|------------------------|--------------------|
| PT-7710 Series | V1.2.1 | V1.3.0 |

2. There are no other changes in the PT-7710's form, fit, or functionalities.
3. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | UL 60950-1 | IEC 60950-1 |
|-----------------------|-------------------|--------------------|
| PT-7710 Series V1.3.0 | Ready | Ready |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|-----------------------|---------------------------|--------------------------|
| PT-7710 Series V1.3.0 | 2017/08/31 | Running Change |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix II End -----

----- Appendix III -----

Change Description:

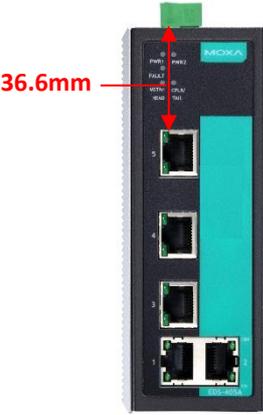
- All of the EDS-405A Series, EDS-408A Series, and EDS-510A Series will undergo product revisions as detailed below because the power regulator used in the current versions is being phased out.

| Model Series | Current Version | New Version |
|---------------------------------------|-----------------|-------------|
| EDS-405A Series | V1.2.2 | V2.0.0 |
| EDS-408A all copper or 2 fiber Series | V1.4.2 | V2.0.0 |
| EDS-408A 3 fiber Series | V1.4.2 | V1.5.0 |
| EDS-510A Series | V1.3.2 | V2.0.0 |

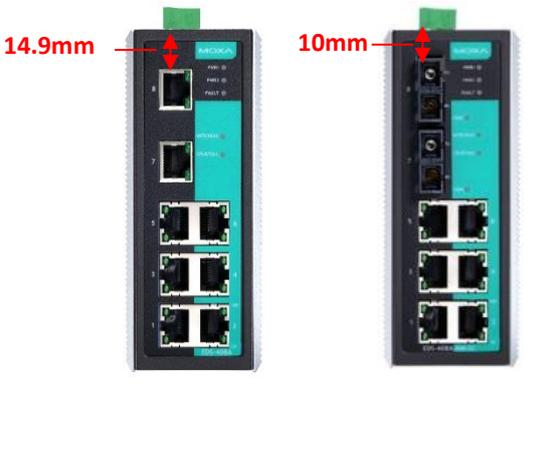
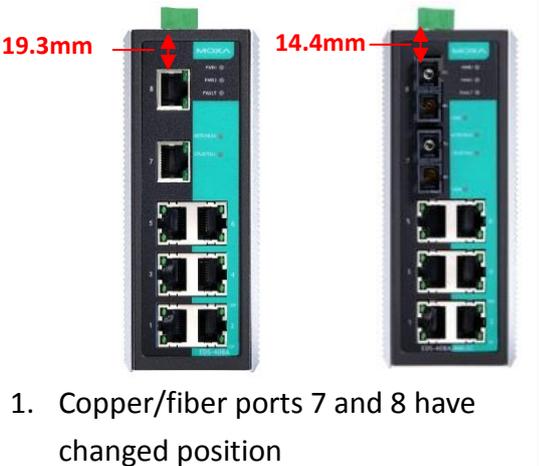
- Product specification change:
 - Add 12/48 VDC input voltage: EDS-405A Series, EDS-408A Series, and EDS-510A Series.
 - For EDS-405A/408A fiber model, ST connector material will change from metal to plastic.
 - EDS-405A/408A/510A Series will have an enhanced wall-mount kit, WK-46-01, to replace WK-46.
 - Product CD will be removed from the package in the new version.

| Series | Product Revision | Input Voltage | Fiber Model ST Connector Material | Outlook Layout Change |
|---|------------------|---------------|-----------------------------------|-----------------------|
| EDS-405A Series | V1.2.2 | 24 VDC | Metal | N/A |
| | V2.0.0 | 12/24/48 VDC | Plastic | Yes |
| EDS-408A Series (Copper and 2 Fiber) | V1.4.2 | 24 VDC | Metal | N/A |
| | V2.0.0 | 12/24/48 VDC | Plastic | Yes |
| EDS-408A Series (3 Fiber) | V1.4.2 | 24 VDC | Plastic | N/A |
| | V1.5.0 | 12/24/48 VDC | Plastic | N/A |
| EDS-408A-3S-SC-48 Series | V1.4.2 | ±24/±48 VDC | N/A | N/A |
| | V1.5.0 | ±24/±48 VDC | N/A | N/A |
| EDS-510A Series | V1.3.2 | 24 VDC | N/A | N/A |
| | V2.0.0 | 12/24/48 VDC | N/A | Yes |

- The EDS-405A Series copper/fiber ports and LEDs have changed as shown in the picture below:

| Model Series | EDS-405A Series V1.2.2 | EDS-405A Series V2.0.0 |
|---|--|--|
| EDS-405A (Full copper) |  <p>15.25mm</p> |  <p>36.6mm</p> <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Copper ports 4 and 5 have changed position 3. Change copper port facing direction |
| EDS-405A-MM-SC, EDS-405A-MM-ST, EDS-405A-SS-SC (EDS-405A 2 Fiber Models) |  <p>10.45mm</p> |  <p>31.8mm</p> <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Fiber ports 4 and 5 have changed position |

- The EDS-408A Series copper/fiber ports have changed as shown in the picture below:

| Model Series | EDS-408A Series V1.4.2 (Copper and 2 Fiber Models) | EDS-408A Series V2.0.0 (Copper and 2 Fiber Models) |
|--|---|---|
| EDS-408A EDS-408A-MM-SC EDS-408A-MM-ST EDS-408A-SS-SC |  |  <p>1. Copper/fiber ports 7 and 8 have changed position</p> |

- The EDS-510A Series ground screw has changed as shown in the picture below:

| Model Series | EDS-510A Series V1.3.2 | EDS-510A Series V2.0.0 |
|---|---|---|
| EDS-510A-3GT EDS-510A-1GT2SFP EDS-510A-3SFP |  |  <p>1. Ground screw has changed position to the upper right</p> |

- There are no other changes in the product's form, fit, or functionalities.

4. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL 508 | UL 60950-1 | EN 50121-4 | ATEX and C1D2 | Marine | NEMA TS2 |
|--|--------|--------|------------|------------|---------------------------|--|----------|
| EDS-405A Series V2.0.0 | Ready | Ready | Ready | N/A | Expected by 2018/04/15 | DNV-GL: Expected by 2018/12/31 | Ready |
| EDS-408A Series V2.0.0 (All Copper and 2 Fiber) | Ready | Ready | Ready | Ready | Expected by 2018/04/15 | DNV-GL: Expected by 2018/12/31 | Ready |
| EDS-408A Series V1.5.0 (3 Fiber) | Ready | Ready | N/A | Ready | N/A | | |
| EDS-510A Series V2.0.0 | Ready | Ready | Ready | Ready | Ready | IEC60945 EMC: Expected by 2018/2/28 | Ready |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|--|--------------------|-------------------|
| EDS-405A Series V2.0.0 | 2018/08/31 | Running Change |
| EDS-408A Series V2.0.0 (All Copper and 2 Fiber) | 2018/05/31 | |
| EDS-408A Series V1.5.0 (3 Fiber) | 2018/03/08 | |
| EDS-510A Series V2.0.0 | 2018/04/30 | |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix III End -----

----- Appendix IV -----

Change Description:

1. The IKS-6700A Series will undergo a product revision as detailed below because the power regulator and RTC will be phased out.

| Model Series | Current Version | New Version |
|-----------------------|-----------------|-------------|
| IKS-6726A Series | V1.2.0 | V1.3.0 |
| IKS-6728A Series | V1.2.0 | V1.3.0 |
| IKS-6728A-8PoE Series | V1.2.0 | V1.3.0 |

2. There are no other changes in the IKS-6700A's form, fit, or functionalities.
3. The status of the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | UL 60950-1 | IEC 60950-1 |
|------------------------------|------------|-------------|
| IKS-6700A Series V1.3.0 | Ready | Ready |
| IKS-6728A Series V1.3.0 | Ready | Ready |
| IKS-6728A-8PoE Series V1.3.0 | Ready | Ready |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|------------------------------|--------------------|-------------------|
| IKS-6700A Series V1.3.0 | 2018/04/30 | Running Change |
| IKS-6728A Series V1.3.0 | 2018/04/30 | Running Change |
| IKS-6728A-8PoE Series V1.3.0 | 2018/04/30 | Running Change |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix IV End -----

----- Appendix V -----

Change Description:

1. The PT-7528 Series will undergo product revisions as detailed below because the power regulator and flash memory used in the current versions is being phased out.

| Model Series | Current Version | New Version |
|-------------------|-----------------|-------------|
| PT-7528-TX Series | V2.0.1 | V3.0.0 |
| PT-7528-FX Series | V1.0.1 | V2.0.0 |

2. New product versions (PT-7528-TX rev. V3.0.0 and later; PT-7528-FX rev. V2.0.0 and later) are only compatible with firmware version V4.0 and later. Previous product versions (PT-7528-TX V2.0.1 and before; PT-7528-FX V1.0.1 and before) are compatible with all firmware version.
3. There are no other changes in the PT-7528's form, fit, or functionalities.
4. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL 508 |
|--------------------------|------------|------------|
| PT-7528-TX Series V3.0.0 | 2018/04/30 | 2018/04/30 |
| PT-7528-FX Series V2.0.0 | 2018/04/30 | 2018/04/30 |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|---|--------------------|-------------------|
| PT-7528-TX Series V3.0.0 PT-7528-FX Series V2.0.0 (MSC/SSC model) | 2018/04/30 | Running Change |
| PT-7528-FX Series V2.0.0 (MST model) | 2018/06/30 | |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix V End -----

----- Appendix VI -----

Change Description:

1. The EDS-G500E Series will undergo product revisions as detailed below because the power regulator and flash memory used in the current versions is being phased out.

| Model Series | Current Version | New Version |
|------------------------------|-----------------|-------------|
| EDS-G508E/G512E/G516E Series | V1.0.1 | V2.0.0 |
| EDS-G512E-8PoE Series | V1.0.1 | V2.0.0 |

2. The EDS-G500E V2.0.0 is only compatible with firmware version V6.0 and later. The previous product version, EDS-G500E V1.0.1, is compatible with all firmware versions.
3. There are no other changes in the form, fit, or functionalities.
4. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL 508 | EN 50121-4 | ATEX and C1D2 | Marine | IEC 61850-3 |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------------------|------------------------|
| EDS-G508E/G512E/G516E Series V2.0.0 | Expected by 2018/03/31 | Expected by 2018/04/15 | Expected by 2018/04/15 | Expected by 2018/05/31 | DNV-GL: Expected by 2018/12/31 | Expected by 2018/03/31 |
| EDS-512E-8PoE Series V2.0.0 | Expected by 2018/02/28 | Expected by 2018/02/28 | Expected by 2018/04/15 | N/A | | Expected by 2018/03/31 |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|------------------------------|--------------------|-------------------|
| EDS-G508E/G512E/G516E V2.0.0 | 2018/07/31 | Running Change |
| EDS-512E-8PoE Series V2.0.0 | 2018/06/30 | |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix VI End -----

----- Appendix VII -----

Change Description:

1. The EDS-P510A-8PoE, EDS-405A-PTP, and EOM-104 Series will undergo product revisions as detailed below because the power regulator used in the current versions is being phased out.

| Model Series | Current Version | New Version |
|-----------------------|-----------------|-------------|
| EDS-P510A-8PoE Series | V1.0.1 | V1.1.0 |
| EDS-405A-PTP Series | V1.0.1 | V1.1.0 |
| EOM-104 Series | V1.0.0 | V1.1.0 |

2. There are no other changes in the form, fit, or functionalities.
3. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL 508 | EN 50121-4 | NEMA TS2 | C1D2 |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EDS-P510A-8PoE Series V1.1.0 | Expected by 2018/04/31 | Expected by 2018/05/31 | Expected by 2018/05/31 | Expected by 2018/05/31 | Expected by 2018/05/31 |
| EDS-405A-PTP Series V1.1.0 | Expected by 2018/05/31 | Expected by 2018/05/31 | N/A | N/A | N/A |
| EOM-104 Series V1.1.0 | Ready | Ready | N/A | N/A | N/A |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|------------------------------|--------------------|-------------------|
| EDS-P510A-8PoE Series V1.1.0 | 2018/06/30 | Running Change |
| EDS-405A-PTP Series V1.1.0 | 2018/05/31 | |
| EOM-104 Series V1.1.0 | 2018/01/15 | |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix VII End -----

----- Appendix VIII -----

Change Description:

4. The IM-G7000A Series will undergo a product revision as detailed below because of power regulator used in the current versions is being phased out.

| Model Series | Current Version | New Version |
|---------------------|------------------------|--------------------|
| IM-G7000A-4GSFP | V1.0.0 | V1.1.0 |
| IM-G7000A-4GTX | V1.0.0 | V1.1.0 |
| IM-G7000A-4PoE | V1.0.0 | V1.1.0 |

5. There are no other changes in the IM-G7000A series' form, fit, or functionalities.
6. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | UL/IEC/EN 60950-1 |
|-------------------------|---------------------------|
| IM-G7000A Series V1.1.0 | Expected by 2018/05/31 |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|-------------------------|---------------------------|--------------------------|
| IM-G7000A Series V1.1.0 | 2018/07/01 | Running Change |

We will keep supplying current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix VIII End -----

-----Appendix IX-----

Change Description:

1. All of the EDS-505A Series and EDS-508A Series will undergo product revisions as detailed below because the power regulator used in the current versions is being phased out.

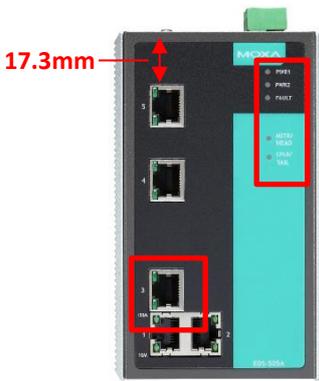
| Model Series | Current Version | New Version |
|-----------------|-----------------|-------------|
| EDS-505A Series | V1.2.2 | V2.0.0 |
| EDS-508A Series | V1.2.2 | V2.0.0 |

2. Product specification change:

- Add 12/48 VDC input voltage: EDS-505A Series and EDS-508A Series.
- For EDS-505A/508A fiber model, ST connector material will change from metal to plastic.
- EDS-505A/508A Series will have an enhanced wall-mount kit, WK-46-01, to replace WK-46.
- Product CD will be removed from the package in the new version.

| Series | Product Revision | Input Voltage | Fiber Model ST Connector Material | Outlook Layout Change |
|-----------------|------------------|---------------|-----------------------------------|-----------------------|
| EDS-505A Series | V1.2.2 | 24 VDC | Metal | N/A |
| | V2.0.0 | 12/24/48 VDC | Plastic | Yes |
| EDS-508A Series | V1.2.2 | 24 VDC | Metal | N/A |
| | V2.0.0 | 12/24/48 VDC | Plastic | Yes |

- The EDS-505A Series copper/fiber ports and LEDs have changed as shown in the picture below:

| Model Series | EDS-505A Series V1.2.2 | EDS-505A Series V2.0.0 |
|--------------|---|--|
| EDS-505A |  <p>15.3mm</p> |  <p>17.3mm</p> <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Copper ports 3, 4, and 5 have changed position and facing direction. |

| | | |
|---|---|---|
| <p>EDS-505A-MM-SC, EDS-505A-MM-ST, EDS-505A-SS-SC EDS-505A-SS-SC-80</p> |  |  <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Fiber ports 4 and 5 have changed position. 3. Copper port 3 has changed position and facing direction. |
|---|---|---|

- The EDS-508A Series copper/fiber ports have changed as shown in the picture below:

| Model Series | EDS-508A Series V1.2.2 | EDS-508A Series V2.0.0 |
|--------------|---|---|
| EDS-508A |  |  <ol style="list-style-type: none"> 1. Change position of the LEDs. 2. Copper ports 3, 4, 5, and 6 have changed position. 3. Copper ports 7 and 8 have changed position and facing direction. |

| | | |
|---|---|--|
| <p>EDS-508A-MM-SC EDS-508A-MM-ST EDS-508A-SS-SC EDS-508A-SS-SC-80</p> |  <p>10.8mm</p> |  <p>12.4mm</p> <ol style="list-style-type: none"> 1. Change position of the status LEDs and fiber ports LEDs. 2. Copper ports 3, 4, 5, and 6 have changed position. 3. Fiber ports 7 and 8 have changed position. |
|---|---|--|

3. There are no other changes in the product’s form, fit, or functionalities.

4. The expected timeline for getting the related regulatory approvals for the products mentioned in this document are shown in the table below:

| Model Series | CE/FCC | UL 508 | UL 60950-1 | ATEX and C1D2 |
|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| EDS-505A Series V2.0.0 | Expected by 2018/04/30 | Expected by 2018/05/31 | Expected by 2018/06/30 | Expected by 2018/06/30 |
| EDS-508A Series V2.0.0 | Expected by 2018/04/30 | Expected by 2018/05/31 | Expected by 2018/06/30 | Expected by 2018/06/30 |

Delivery Schedule:

| Model Series | Target Launch Date | Transition Method |
|------------------------|--------------------|-------------------|
| EDS-505A Series V2.0.0 | 2018/09/30 | Running Change |
| EDS-508A Series V2.0.0 | 2018/10/31 | |

We will keep supplying the current products and perform a running change to phase in the new product revisions. Therefore, the target transition schedule may vary with the exact sales of each product series.

----- Appendix IX End -----

----- Appendix X -----

Change Description:

1. Change Reason:

| Model Name | Current Version | New Version | Change Reason |
|-----------------------------|-----------------|-------------|---|
| EDR-810-2GSFP | V1.0.2 | V2.0.0 | <ul style="list-style-type: none"> ● Flash and power chip have been phased out. ● Watchdog enhancement. ● Inrush current improvement ● DNV GL compliance. ● SFP port support 100Mbps connection. ● Add two LED indicators for VRRP master and VPN status. |
| EDR-810-2GSFP-T | | | |
| EDR-810-2GSFP-T (CV-CT) | | | |
| EDR-810-VPN-2GSFP | | | |
| EDR-810-VPN-2GSFP-T | | | |
| EDR-810-VPN-2GSFP-T (CV-CT) | | | |

2. Change Details:

**EDR-810-2GSFP/ EDR-810-2GSFP-T/ EDR-810-VPN-2GSFP/ EDR-810-VPN-2GSFP-T Product
Revision V1.0.2 to V2.0.0**

- Flash and power chip component change:
 - Due to current flash and power chip are EOL, new flash and power chip are implemented on version V2.0.0. All the functionalities of version V1.0.2 and version V2.0.0 are identical.
- All the functionalities of the version V1.0.2 and the version V2.0.0 are identical except for below items:
 - Product Enhancement:
 - External watchdog monitoring: this function is implemented in V2.0.0. In V2.0.0, the external watchdog IC will monitor the CPU status constantly. If the watchdog IC does not receive a signal from the CPU, the watchdog will time out and the system will restart.
 - Inrush current lower down: with new design in V2.0.0, inrush current has been enhanced to achieve 2.7A (at 24V DC)
 - New feature introduced:
 - DNV GL compliance is supported on version V2.0.0.
 - 100M SFP interface will be supported on version V2.0.0. Please refer to the picture below.
 - Supported SFP modules are as follows: SFP-1G Series, SFP-1FE Series and SFP-1G Copper Series. For ordering information, please refer to https://www.moxa.com/product/Ethernet_SFP_Modules.htm

- Two LED indicators for VRRP master and VPN status on the front panel will be supported on version V2.0.0. Please refer to the picture below:
- LED definition is as below:
 - VRRP.M: When the router plays the role of the VRRP master, the LED will be turned on.
 - VPN: When any of VPN tunnels are active, the LED will be turned on.

| V1.0.2 design | V2.0.0 design |
|---|---|
| | |
| <ol style="list-style-type: none"> 1. The SFP ports support 1000Mbps link speed only. 2. There are no LEDs used to indicate VRRP master and VPN connection status. 3. The wording of the two LEDs are MSTR/HEAD and CPLR/TAIL. | <ol style="list-style-type: none"> 1. With the new design, each SFP port supports 100Mbps / 1000Mbps connection. 2. Two LEDs are added for indicating VRRP master and VPN connection status. 3. LED wording of MSTR/HEAD and CPLR/TAIL are revised to MSTR and CPLR. |

- Firmware and configuration compatibility:
 - V2.0.0 is compatible with firmware version 5.0 and versions released in the future. However V2.0.0 is not backward compatible with firmware version 4.2 and previous versions.
 - V1.0.2 and previous versions are compatible with firmware version 4.1 and updated version.
 - Please refer to the firmware and hardware compatibility matrix below.
 - All configuration files exported from any firmware version can be imported in both V1.0.2 and V2.0.0

| Product version Firmware version | EDR-810 Series V1.0.2 compatibility | EDR-810 Series V2.0.0 compatibility |
|-------------------------------------|--|--|
| Earlier versions | Compatible | Not compatible |
| V4.1 | Compatible | Not compatible |
| V4.2 | Compatible | Not compatible |
| V5.0 | Compatible | Compatible |
| Future released | Compatible | Compatible |

3. The expected timeline for getting the related regulatory approvals on new EDR-810 Series V2.0.0 are shown in the table below.

| Models | NEMA TS2 | CE/FCC | UL508 | ATEX /C1D2 | Maritime (DNV GL)+ EN60945 | EN50121-4 |
|----------------------------|----------|----------|----------|---------------|----------------------------------|-----------|
| EDR-810 Series (V2.0.0) | Q2, 2018 | Q2, 2018 | Q2, 2018 | Q3, 2018 | Q4, 2018 | Q2, 2018 |

Delivery Schedule:

1. Last Order Date:

If you are using the EDR-810 Series V1.0.2 and require additional units, please assess your product needs, and place a last time buy no later than August 31, 2018.

2. New product launch date:

EDR-810 Series V2.0.0 launch date is currently set at the end of middle of Aug, 2018.

3. After last order date August 31, 2018, Moxa will do a running change to phase in the EDR-810 V2.0.0.

4. For project request for EDR-810 V2.0.0, please contact with your regional sales contact window.

----- Appendix X End -----