ES0D00MCUA00 (03030MPV)

Datasheet

Overview

Huawei ES0D00MCUA00 is the core of system control, management, maintenance, and also provides the clock source for the system. It provides functions of the control plane and system maintenance plane.

Quick Specification

Table 1 shows the quick specification.

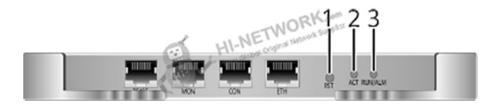| Model	ES0D00MCUA00
Part Number	03030MPV
Description	S7703 Main Control Unit A
Basic functions	Integrates the main control unit, clock unit, and system maintenance unit.
Memory	512 MB
CF card	512 MB
Dimensions (W x D x H)	19.9 mm x 194.5 mm x 430.4 mm (0.78 in. x 7.66 in. x 16.95 in.)
Weight	0.90 kg (2.0 lb)
Maximum power consumption	18 W

Figure 1 shows the appearance of ES0D00MCUA00.

Product Details

Figure 2 show the indicators and buttons on the ES0D00MCUA00 panel.

Note:

Number	Indicator/Button	Color	Description
(1)	RST button	-	Press this button to reset the card.
(2)	ACT: active/standby status indicator	Green	Steady on: The card is the active MCU. Off: The card is the standby MCU.
(3)	RUN/ALM: running status indicator	Green	Steady on: The card is powered on. If the indicator is steady green for no more than 30 seconds, the CPU is being started. If the indicator is steady green for more than 30 seconds, the software is not running. Slow blinking: The card software is running properly. Fast blinking: The card software is starting.
		Red	Steady on: The card has failed and the fault requires manual intervention.
		Yellow	Steady on: The card is powered off.

Figure 3 show the ports on the ES0D00MCUA00 panel.

Note:

(1)	One RS485 port (reserved).
(2)	One MON port (reserved).
(3)	One console management port. A configuration terminal can connect to this port to implement onsite configuration of the S7700.
(4)	One ETH management port (10/100BASE-TX auto-sensing). A configuration terminal or network management workstation can connect to this port to set up a local or remote configuration environment.

Get more information

Do you have any question about the ES0D00MCUA00 (03030MPV)?

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Specification

ES0D00MCUA00 Specification	
Basic Information	
Model	ES0D00MCUA00
Part Number	03030MPV
Description	S7703 Main Control Unit A
Level-1 category	MPU
Technical Specifications	
Dimensions without packaging (H x W x D) [mm(in.)]	19.9 mm x 194.5 mm x 430.4 mm (0.78 in. x 7.66 in. x 16.95 in.)
Weight without packaging [kg(lb)]	0.9
Typical power consumption [W]	16
Typical heat dissipation [BTU/hour]	54.59
Maximum power consumption [W]	18
Maximum heat dissipation [BTU/hour]	61.42
Memory	512 MB (not expandable)
Storage	CF card: 512 MB

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