



영화전자의 지원전자를 유민한 영사위한 가슴 가운 지원전의 사용에서 10%의 52% 1%-CPU 방문위에도 10,000명이 지원을 1년 위상 전용 용사의 2011 전위의 기능한 유민진도 51% 대한 1962년 중위인도 문제한 사용

Dstation

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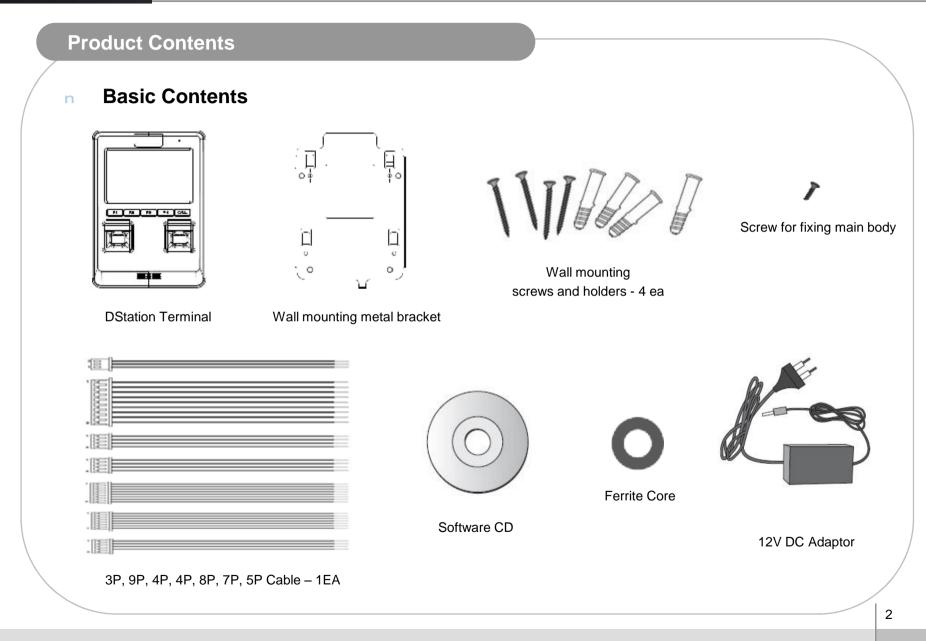
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Dstation

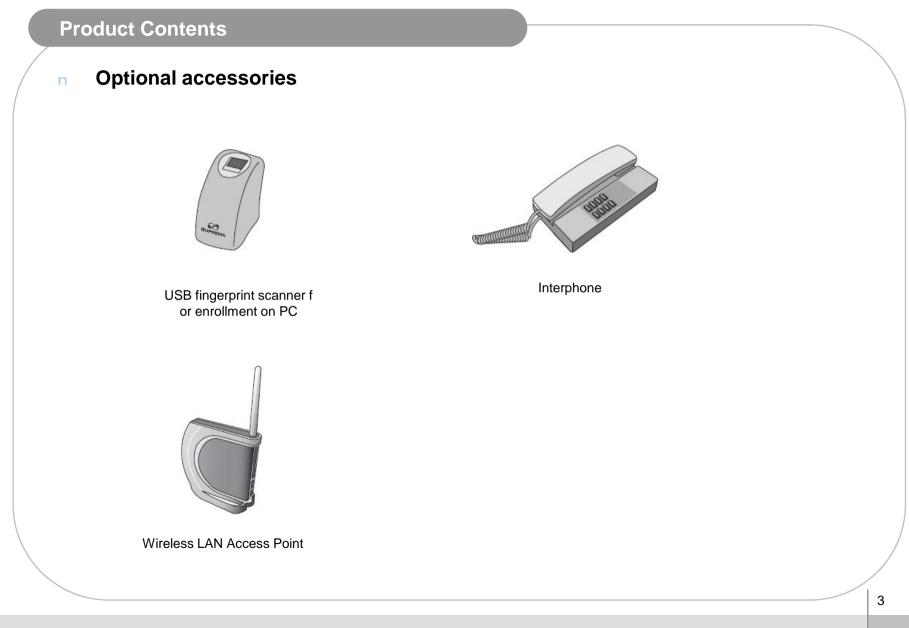
Innovative Fingerprint Terminal

Installation Guide (ver 0.1)

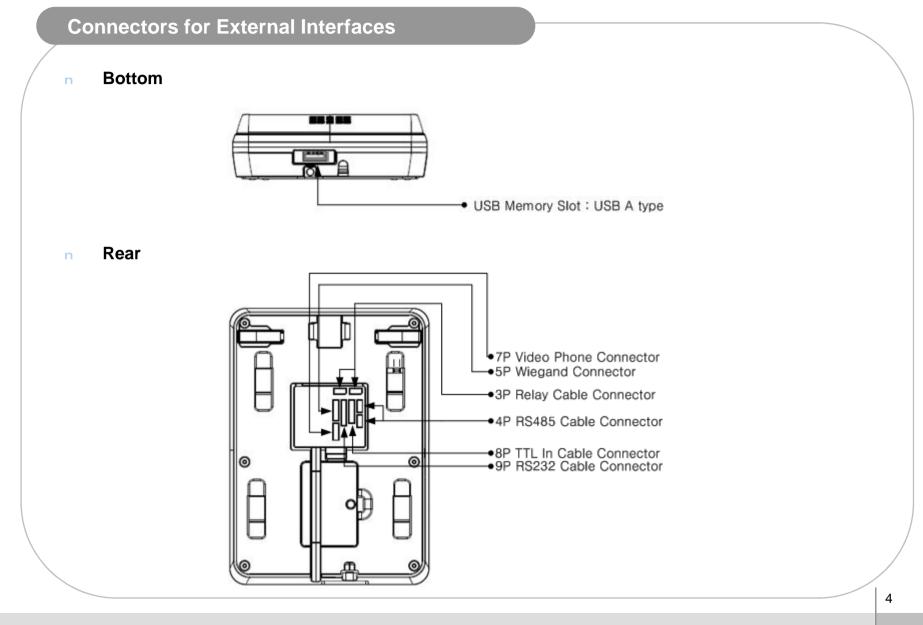






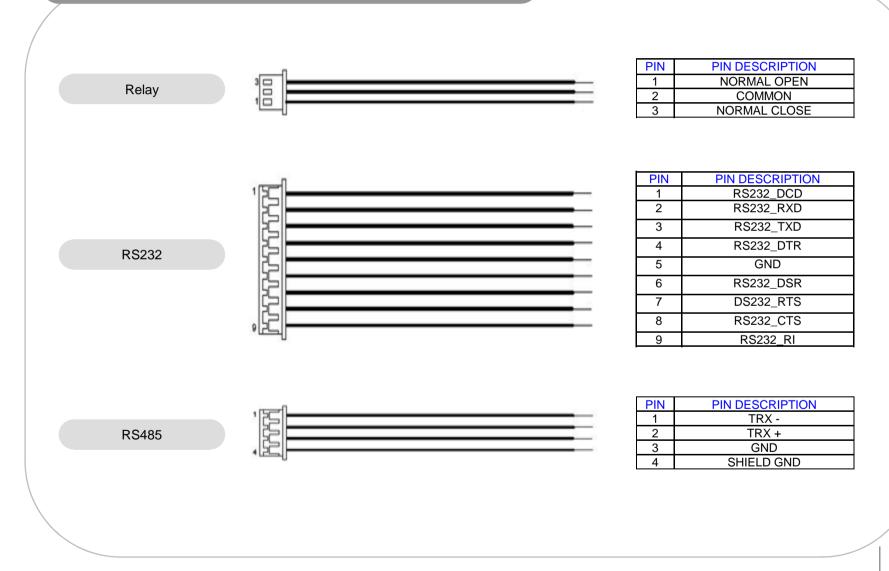








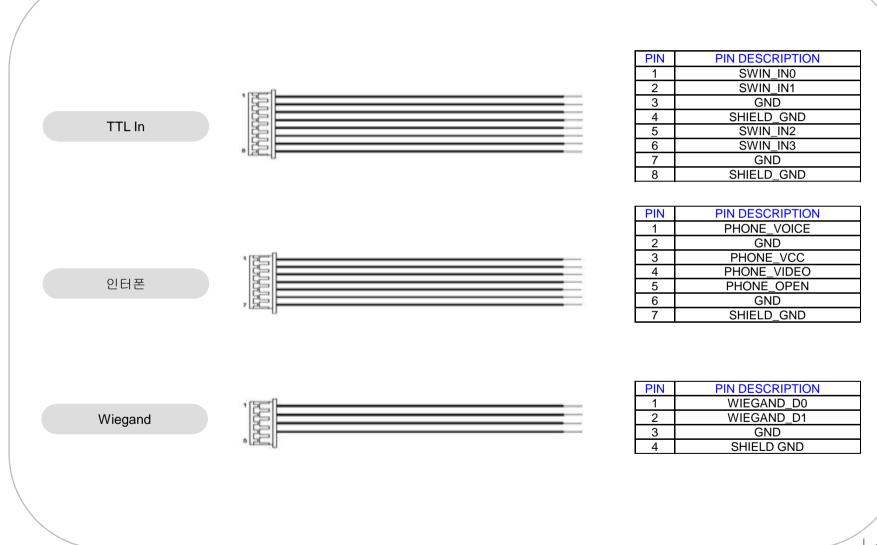




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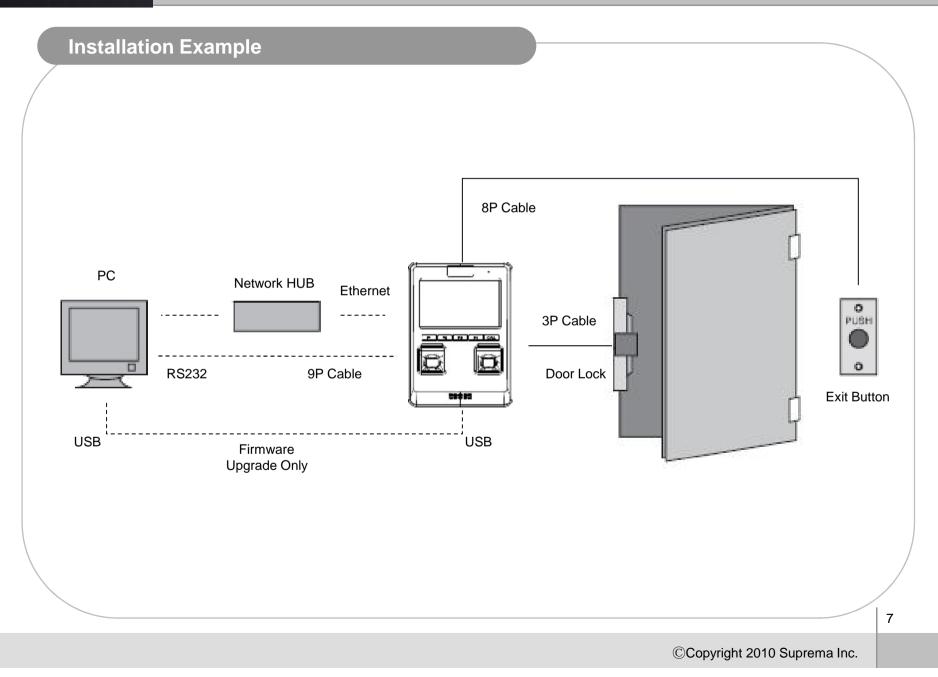


Cable and Connector Pinout

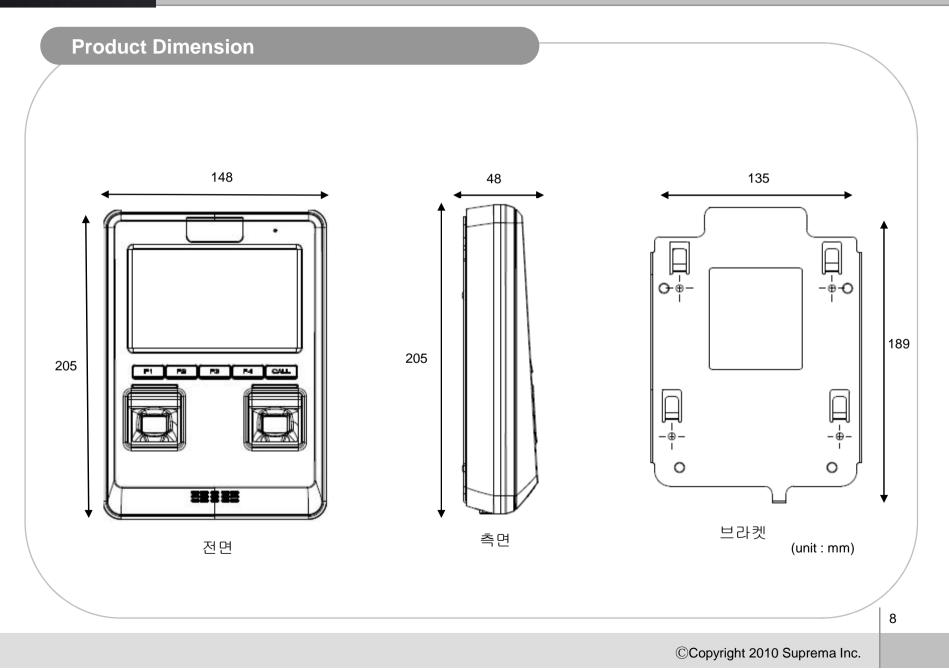


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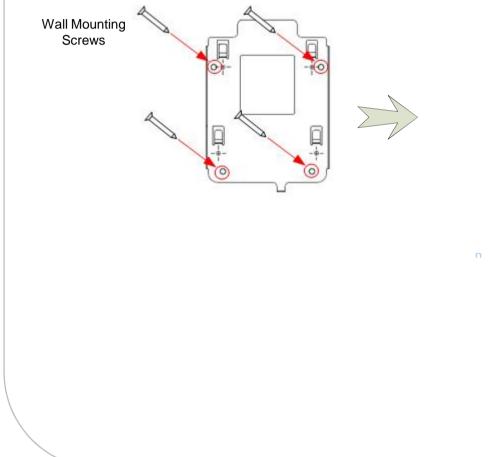






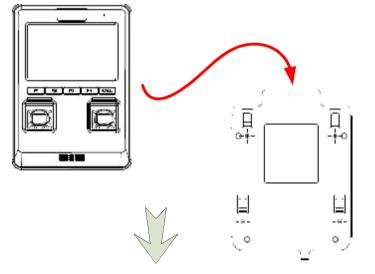
Installation of Wall-mount Bracket

 Fix wall mount bracket on a wall using wall mounting screws

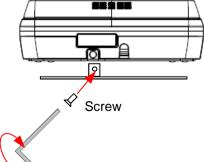


Hook DStation on the wall mount bracket.

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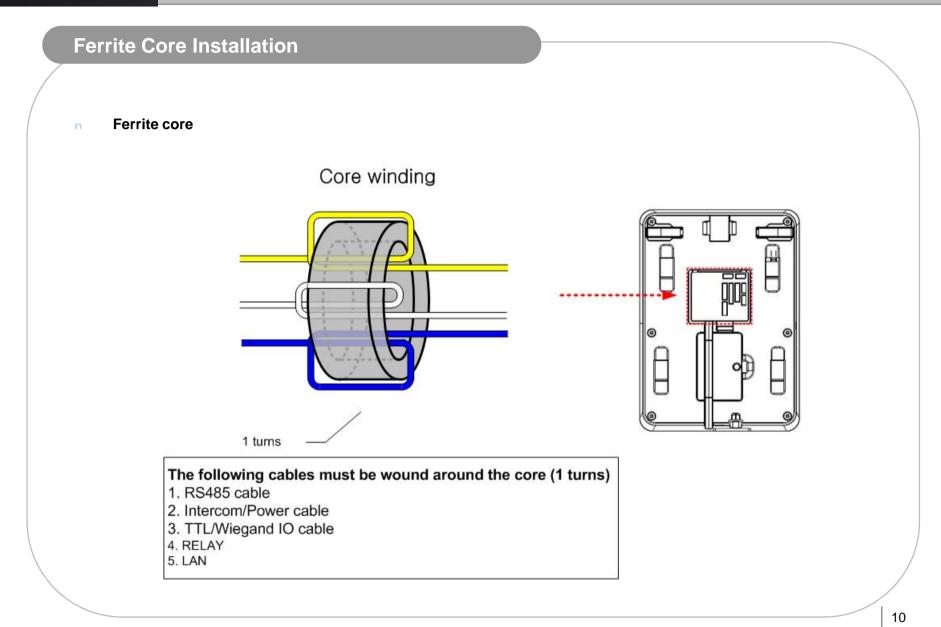


Fix BioStation and wall mounting bracket using a screw.

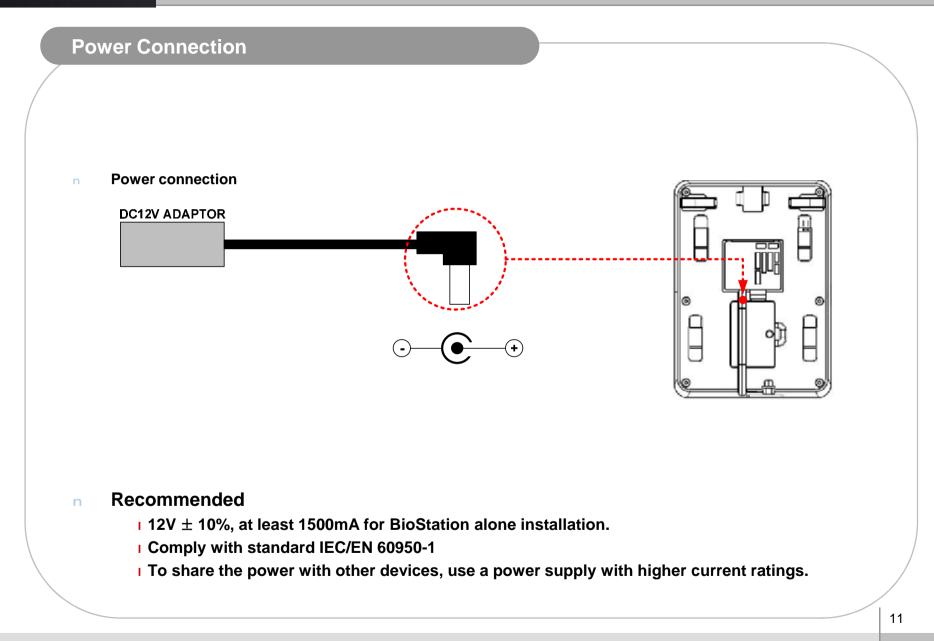


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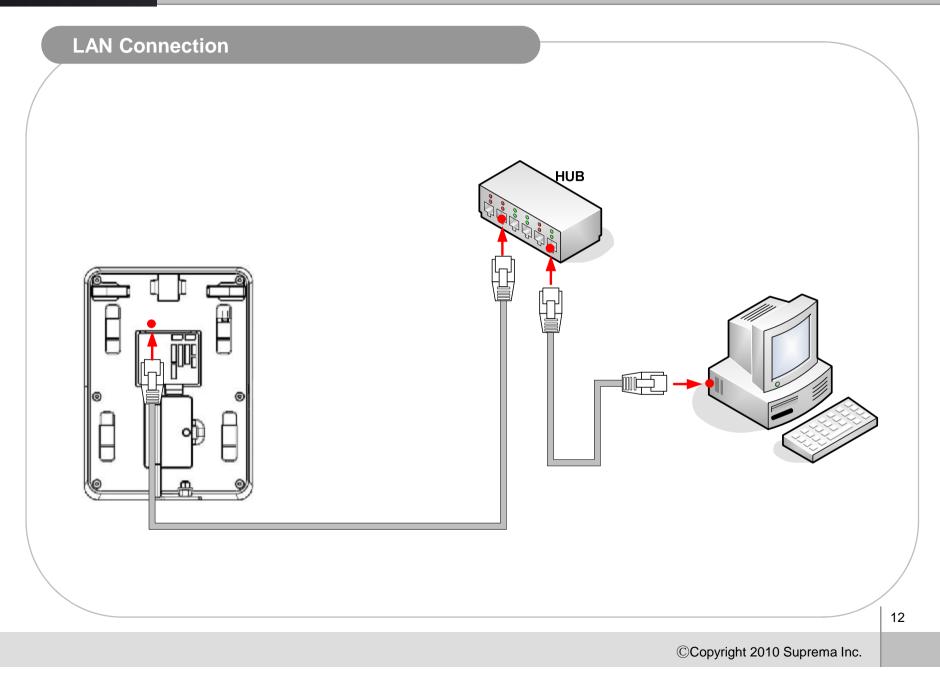




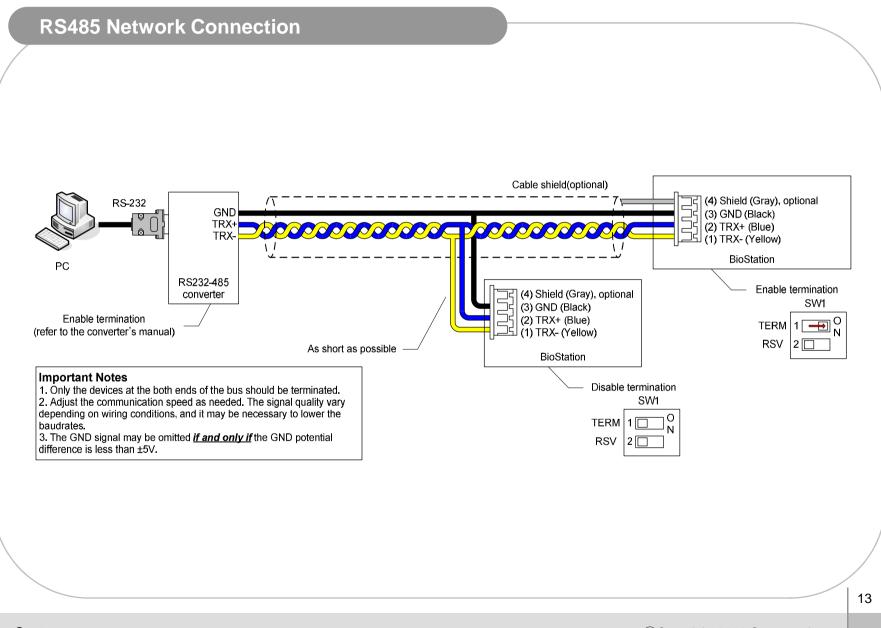




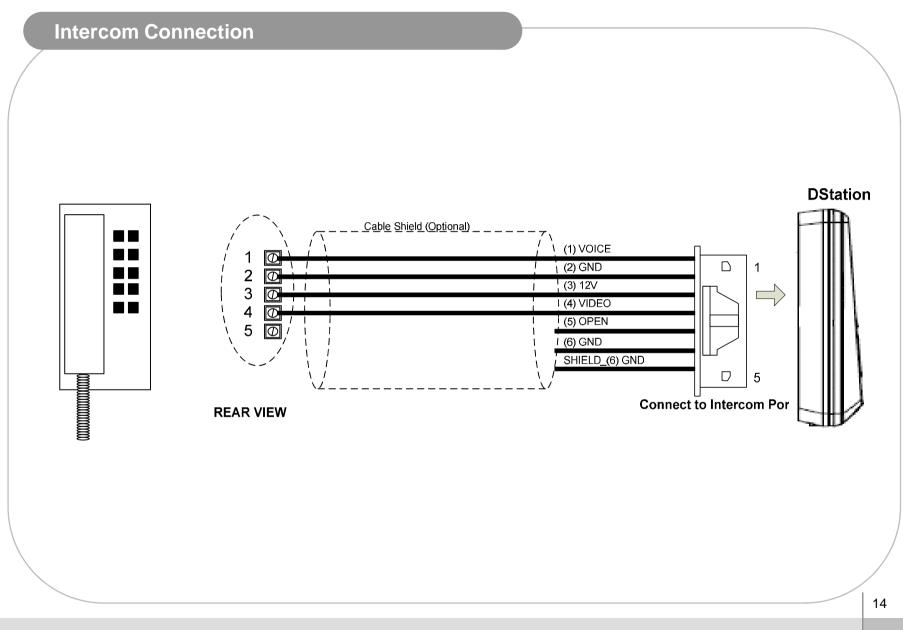




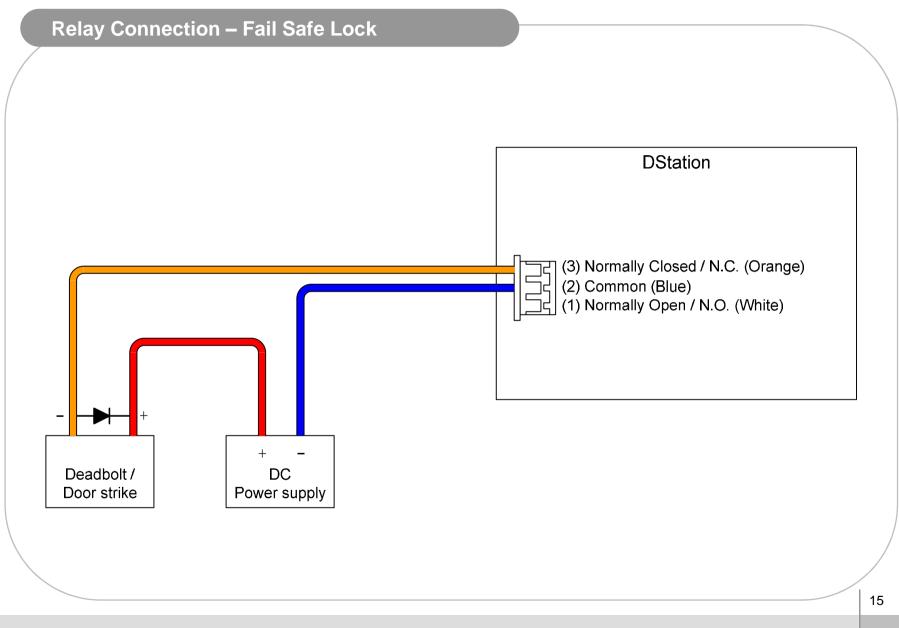




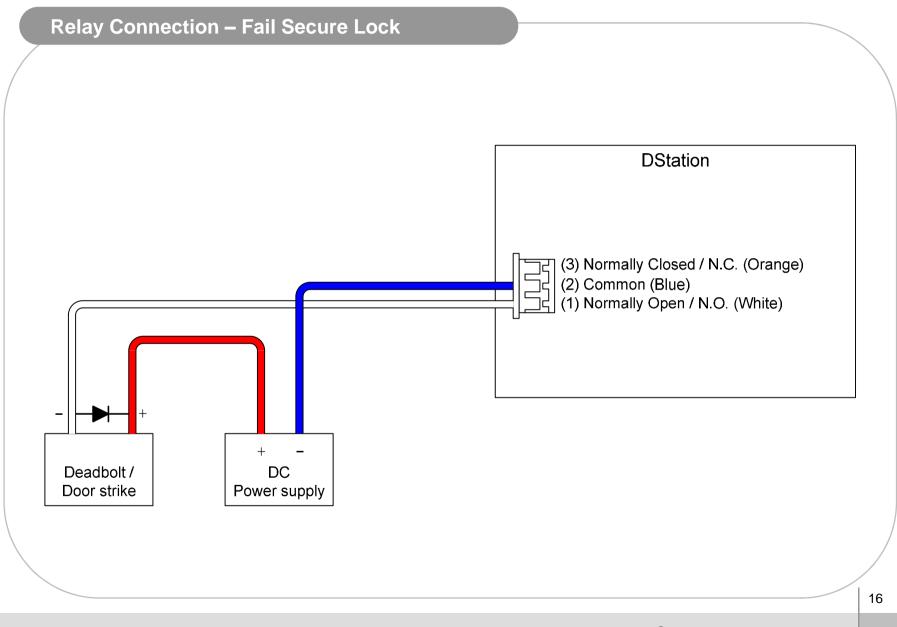




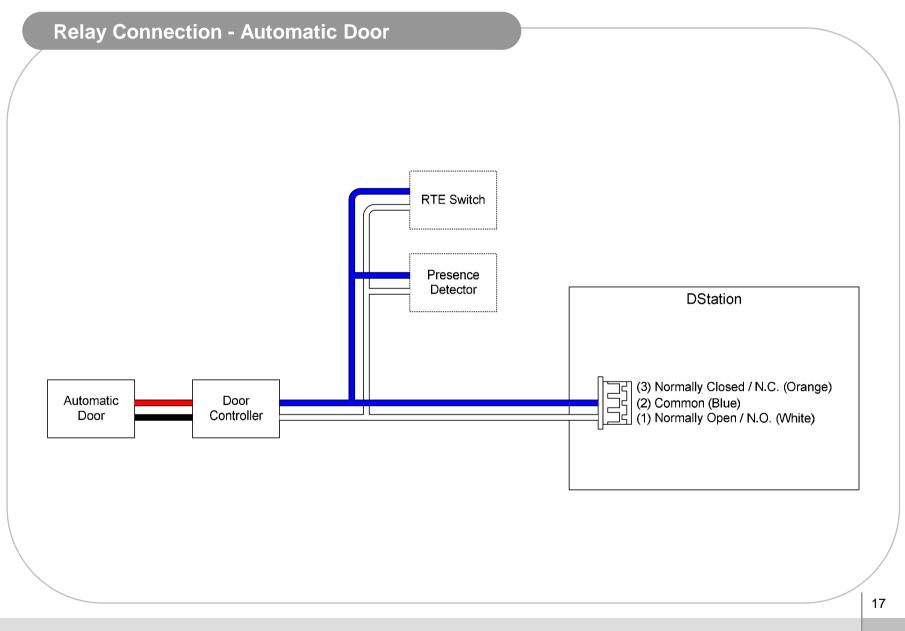




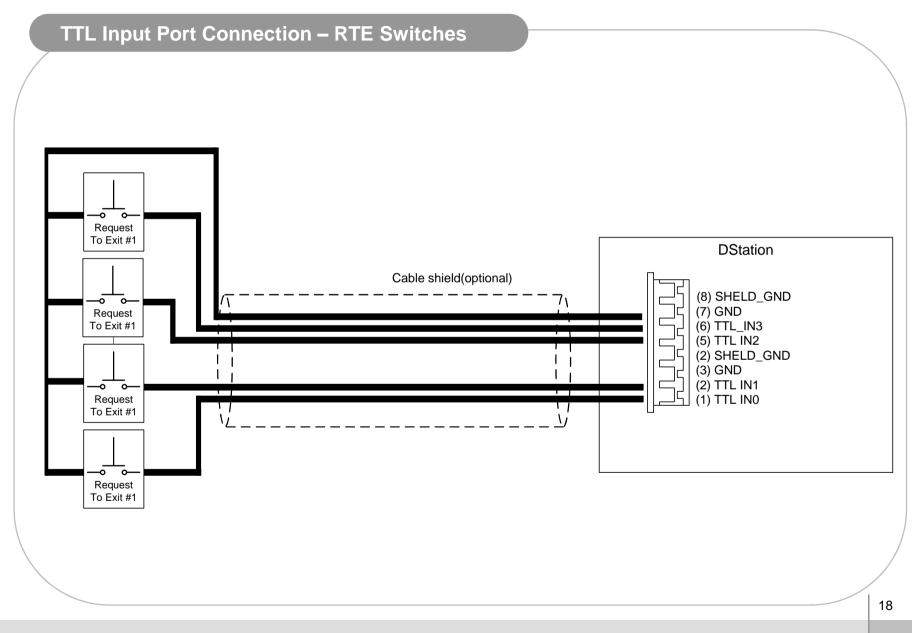




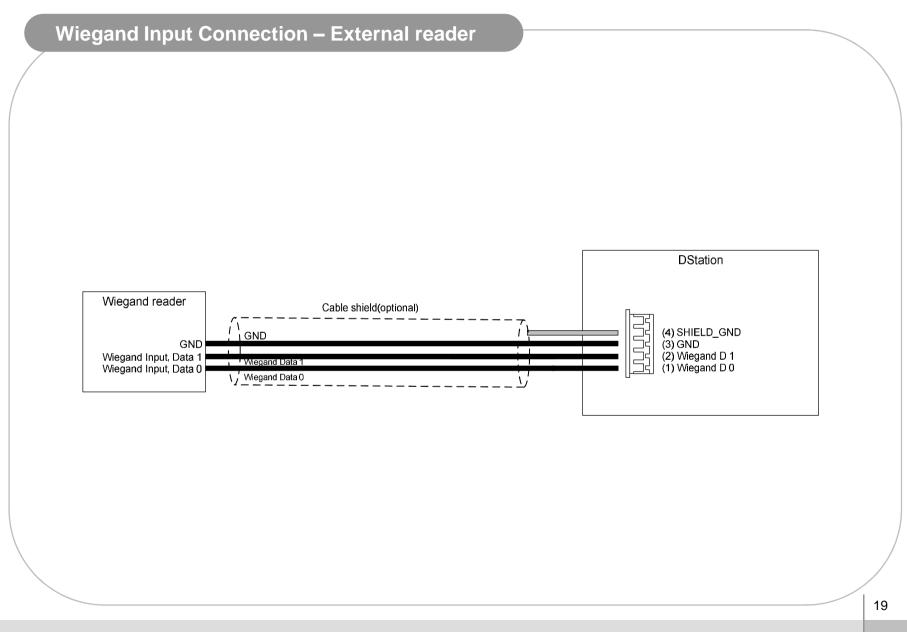














System Specifications

	n	CPU : Main B/D CPU - ARM11 667MHz (Samsung S3C6410-667) X 1ea
	n	Sensor B/D CPU - DSP 400MHz (ADI BP531-400) X 2ea
	n	IO B/D CPU - ARM Corex-M3 36MHz (ST STM32F101) X1ea
	n	Memory : Main B/D - Flash : Nand MLC 1GByte + Nor 1MByte, SDRAM(mDDR) : 256MByte
	n	Sensor B/D - Flash : SPI 512Kbyte, SDRAM : 32MByte
	n	IO B/D - Flash : 32Kbyte, SRAM : 6KByte
	n	DISPLAY : 5inch WVGA TFT LCD (800 X 480) X 1ea
	n	LED : 3-Color LED X 2ea
	n	INPUT : Touch Screen X 1ea + 5 Keypad (F1~F4, CALL)
	n	CAMERA : 1.3M CMOS Camera X 1ea
	n	I/O Port : Wiegand In/Out X 1ch
	n	Video Phone I/F X 1ch
	n	Switch Input X 4ch
	n	RS-485 X 2ch
	n	RS-232(Full Feature RS-232) X 1ch
	n	Relay(2A@30Vdc) X 2ch
	n	Ethernet(10/100M) X 1ch
	n	Micro SD Card Slot X 1ch
	n	SAM Slot X 1ch
	n	USB HOST(for USB Wireless LAN) X 2ch
	n	USB HOST/Device Share(for USB Memory or PC Connection) X 1ch
	n	● Sound Out: System Sound용 Speaker X 1ea + Video Phone Sound용 Speaker X 1ea
	n	Mic : Video Phone MIC X 1ea
	n	RF CARD : Mifare/ISO14443 B-type
	n	Fingerprint Sensor : OC-OC Sensor Model
	n	Power Input : 12Vdc Adaptor or POE Input
\backslash	n	Power Output : 12Vdc 100~200mA(T.B.D)



FCC Rules

Coution
Caution
Warning
Information to User

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interface, and (2) this device must accept any interface received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limit of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, user and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more the following measures:

- 1. Reorient / Relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help



	Min.	Тур.	Max.	Notes
Power		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Voltage (V)	10.8	12	13.2	
Current (mA)	-	500	800	
TTL/Wiegand Input		•		
V _{IH} (V)	2	-	-	
V _{IL} (V)	-	-	0.8	
Pull-up resistance (Ω)	-	10k	-	
TTL/Wiegand Output		•		•
V _{OH} (V)	4	-	-	@ I _{OH} = -5mA
V _{oL} (V)	-	-	1	@ I _{OL} = 5mA
Output resistance (Ω)	-	100	-	
Relay				
Switching capacity (A)	-	-	1 0.3	30V DC 125V AC
Switching power (resistive)	-	-	30W 37.5VA	DC AC
Switching voltage (V)	-	-	110 125	DC AC

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Functions and specifications of the product are subject to changes without notice due to quality enhancement or function update. For any inquiry on the product, please contact **Suprema Inc**.