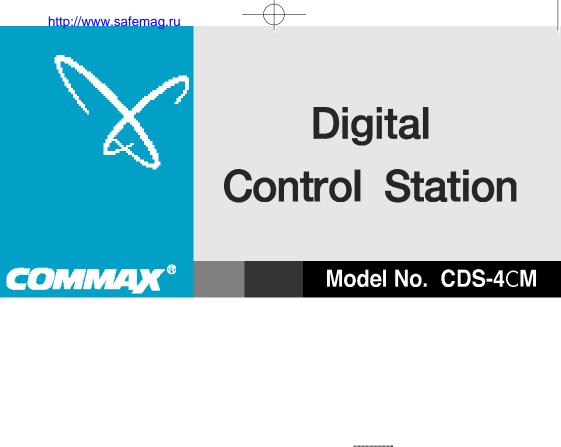
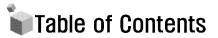


- COMMAX Co.,Ltd. Thank you for purchasing our COMMAX product.
 Please carefully read this User's Guide (in particular, precautions for safety) before using the product and follow the instructions to use your product exactly.
 - The company is not responsible for any safety accidents caused in abnormal operation of the product.





1. Features and Function	1
2. System Layout	1
3. Wiring Diagram	2
4. Specification	2
5. Wiring method and How to use	3

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Warnings and caution

Make sure to follow the instructions to prevent any danger or property losses.

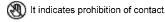


Warning Death or serious injury is expected.

It indicates prohibition.



It indicates prohibition of disassembly.

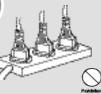


It indicates dos and don'ts.



It indicates that the plug should be pulled out from the socket.





Do not put the plug in the socket

It may generate abnormal heat

Do not use water, thinner or a

when you wash the exterior.

detergent used to wash oil products

prevent any breakdown or electric shock.

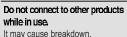
simultaneously.

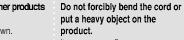










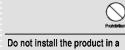




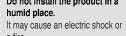


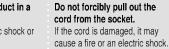






humid place. Make sure to wash it by using a dry cloth to







Do not put the plug in the socket with a wet hand. It may cause an electric shock.



Do not disassemble, repair or modify the product. It may cause a fire, an electric shock or an injury due to malfunction of the



Do not use AC circuit breaker. It may cause an electric shock.

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Warnings and caution



Caution An injury or property losses are expected



It indicates prohibition of disassembly.



It indicates prohibition of contact.



It indicates dos and don'ts.



It indicates that the plug should be pulled out from the socket.

product.



If the socket holes are larger than normal, do not put the

It may cause an electric shock



Do not put a heavy object on the product. It may cause a breakdown.

32 ZOK



impact to the product.



Install the product in a flat and stable place.

Otherwise, it may not function

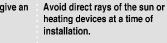


Make sure that dust or foreign

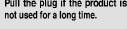
substances are not gathered

on the product.

Do not disassemble or give an









Make sure to prevent foreign

substances from entering the

It may cause a breakdown.

Pull the plug if the product is If the product generates strange

sound, make sure to pull the plug immediately and contact Commax service center.

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1. Features and Functions

1. Features

Flush mouth type Digital Control Station

Free Voltage power supply

To be interfaces up-to 4th cameras

To be interfaces up-to 20th monitors

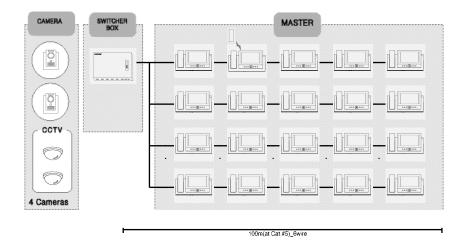
2. Function

Working with CAV-70B

Working with DPV-nAS

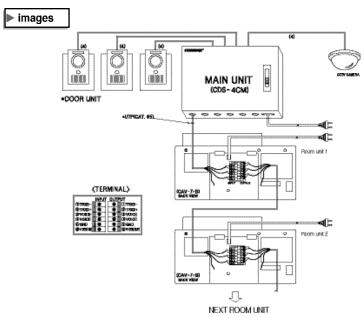
Working with Alarm Sensor

2. System Layout



Maximum connect with up-to 4th cameras *Available to connect with CCTV camera Maximum connect with up-to 20th monitors

3. Wiring Diagram



Notes for connecting

_Maximum number per line from the slave connection terminal of main unit is 5.

-Please connect wiring terminal carefully on polarity.

_Please use UTP (CAT. 5) for cable and 14~24AWG for others.



Model Model	CONTENTS(CDS-70M)
Transmisson	2 wires, 4wires at Entrance, 6wires at MASTER Unit
Rated voltage	DC15V
Power consumption	On standby: 100mA, On operating: 250mA
Telephone Conversation Distance	Entrance: 28M(CAT#5 cable) MASTER Unit: 20M(0.65 cable, Video-out 3C2V Coaxial cable)

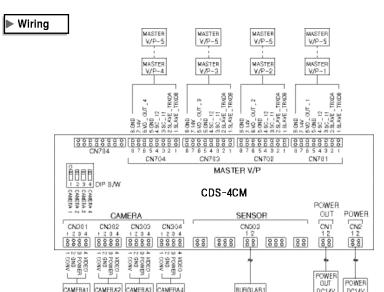
2

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5. Wiring Method and How to use





1. Wiring Method

As the maximum, five Master-V/Ps can be connected with 1 line which is a master connection terminal of main unit.

► The maximum 20 sets of Master-V/P can be connected with 1 main unit. In case of wiring between two Master-V/Ps, an video cable must be connected as a VD/IN and VD/OUT pair.

Be careful of connection, as it is polarized cables.

▶ In case of wrong connection, a video phone in a household shall not operate.

Master ID (household video phone) must be input, unless master ID input, it shall not operate properly.

2. How to use

In case of normal connection, it shall be connected with power cord, and then, turn on the power switch.

LED shall operate, if power is on.

Refer CAV-70B and DPV-NAS user guide for another operation method. DIP S/W shall be in accordance with the number of a camera connection. If three cameras connected, DIP S/W shall turn on 1, 2 and 3 switches.

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4

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3



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