Panasonic
Closed Circuit Video Equipment

Data Multiplex Unit
WJ-MP204C

PS•Data

The Panasonic WJ-MP204C Data Multiplex Unit allows for the remote control of multiple surveillance systems.
The WJ-MP204C can operate up to four (4) dome camera functions, alarm setting and other system components
by **Panasonic Security Data** (**PS•Data**) link mode.

Connecting up to four (4) WJ-MP204C Data Multiplex Units in daisy chain connection allows expansion of the systems to include up to 16 cameras.

The Panasonic WJ-MP204C Multiplex Unit provides a cost-effective solution for your surveillance application.

Key Features

Basic function
• Four (4) camera inputs and selection.
• Operate the camera function and setup.
• Alarm resetting and suspension.
• Built-in two (2) way data communication modes for suite system application. **Panasonic Security Data** (**PS•Data**) link mode for Optional System Controller WV-CU360CJ.
  Camera Communication Data mode for Matrix System500.

Panasonic Security Data (**PS•Data**) link mode
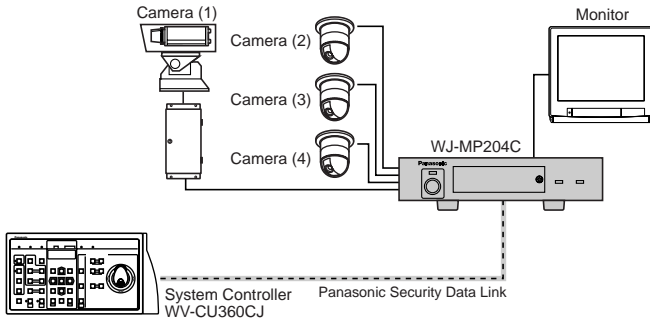**with optional System Controller WV-CU360CJ**
• Camera selection (in daisy chain connection allows expansion of a system up to 16 cameras).
• Camera site setting and operation (Pan/Tilt/Zoom/Focus/Iris).
• Alarm resetting and suspension.
• Finely turned panning/tilting (WV-CS850A/CS320 and WV-CW860 series only)

Camera Communication Data mode
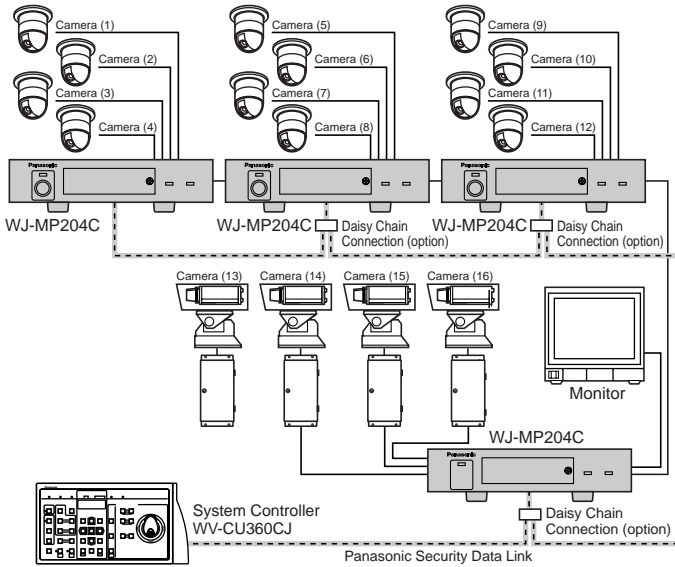**with optional Matrix System500, using with RS485 data cables (max.1,200m length)**
• Camera site setting and operation (Pan/Tilt/Zoom/Focus/Iris).
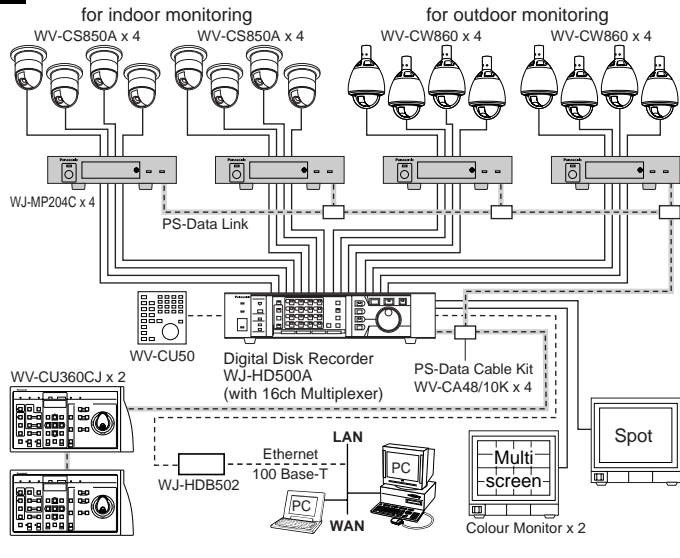• Camera reset.
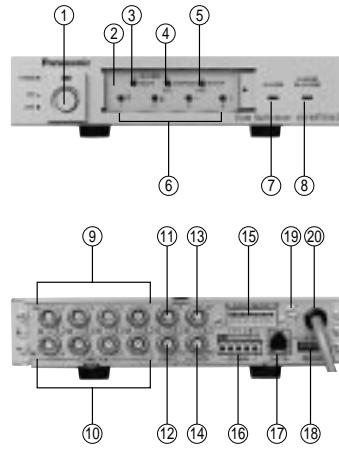
SYSTEM EXAMPLES

1 BASIC SYSTEM

Camera (1)
Camera (2)
Camera (3)
Camera (4)
Monitor
WJ-MP204C
System Controller WV-CU360CJ
Panasonic Security Data Link

2 ADVANCED SYSTEM

Camera (1)
Camera (2)
Camera (3)
Camera (4)
Camera (5)
Camera (6)
Camera (7)
Camera (8)
Camera (9)
Camera (10)
Camera (11)
Camera (12)
WJ-MP204C
WJ-MP204C
Daisy Chain Connection (option)
WJ-MP204C
Daisy Chain Connection (option)
Camera (13)
Camera (14)
Camera (15)
Camera (16)
Monitor
WJ-MP204C
System Controller WV-CU360CJ
Daisy Chain Connection (option)
Panasonic Security Data Link

3 Digital Disk Recorder; WJ-HD500A SYSTEM

for indoor monitoring
WV-CS850A x 4
WV-CS850A x 4
for outdoor monitoring
WV-CW860 x 4
WV-CW860 x 4
WJ-MP204C x 4
PS-Data Link
WV-CU50
Digital Disk Recorder WJ-HD500A (with 16ch Multiplexer)
PS-Data Cable Kit WV-CA48/10K x 4
WV-CU360CJ x 2
WJ-HDB502
Ethernet 100 Base-T
LAN
PC
PC
WAN
Multi screen
Spot
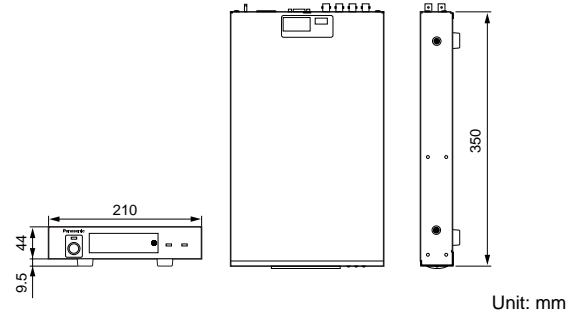Colour Monitor x 2

MAJOR OPERATING CONTROLS

Front View
1. Power Switch
2. Unit Number Switch
3. Alarm Reset Button
4. Alarm Suspend/Set Button
5. ESC/Setup Button
6. Camera Selection Button
7. Alarm Indicator
8. Alarm Suspend Indicator

Rear View
9. Camera Input Connectors 1-4
10. Camera Output Connectors 1-4
11. Video Input Connector
12. Video Output Connector
13. VS/VD Input Connector
14. VS/VD Output Connector
15. Alarm/Remote Connector
16. RS-485 Terminal
17. Data Port
18. Dip Switch
19. Signal Ground Terminal
20. Power Cord

APPEARANCE

350
210
44
9.5

Unit: mm

SPECIFICATIONS PAL

Power Source	220V-240V AC, 50Hz
Power Consumption	(7W)
Video Input	1V [p-p] / 75Ω x 4
Spot Input	1V [p-p] / 75Ω x 1
VS/VD Input	VS (1V [p-p] / 75Ω),VD (4V [p-p] / 75Ω) x 1
Video Output	1V [p-p]/ 75Ω (Looped through) x 4
Spot Output	1V [p-p] / 75Ω x 1 (Changeable Output from video input, or Spot input)
VS/VD Output	VS/VD IN (Looped through), or internal VD (4V [p-p] / 75Ω) x 1
Data Communication Standard	Based on RS485 (4-Line / 2-Line) Modular Jack x 1, or 5 pins terminator x 1
Alarm Input	4 (Changeable Alarm Output / Remote Input / Remote Output)
Alarm Output	1 (O.C.[16 V, 100 mA])
Alarm Resume Input	1
Alarm Resume Output	1 (0/5 ↔ O.C.[16 V, 100 mA])
Spot Change Input	1 (No voltage contact)
Alarm Change Output	1 (O.C.[16 V, 100 mA])
Unit address	1-8 (Setting by Recover Switch)
Operating for System	Select the Camera, Alarm (Data/Display / Resume / Suspend), Setup, Camera, Lens, Housing, PAN / TILT, External device control
Ambient Operating Temperature	-10°C - + 50°C
Ambient Operating Humidity	Less than 90%
Dimensions	210 (W) x 44 (H) x 350 (D) mm
Weight	2.6 kg

OPTIONAL ACCESSORIES

EIA19-type Mounting Brackets
WV-Q204/1
(for mounting one WJ-MP204C)

WV-Q204/2
(for mounting two WJ-MP204C)

Tools for Daisy Chain Connection
WV-CA48/10K (Cable Kit)

WV-CA48/50 (Cable)

WV-CA48/JN (Junction Unit)

WV-CA48/TN (Termination)

• Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

DISTRIBUTED BY:

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