



### **2ME Live Switcher**

# AV-HS6000

The main unit is equipped with an abundance of inputs and outputs for great system integration that includes 32 SDI and 2 DVI inputs plus 16 SDI outputs. 4 DVEs per ME enable diverse transitions when producing creative video in demanding fast-paced situations. Three types of control panels can be used. C1 and C2 panels offer 24 XPT buttons and 4 pages and allow easy switching among 96 total crosspoints. The compact panel C4 is 30% shorter than the C1/C2 version and offers an easier integration into small studios and OB Vans.

#### **Key Features**

Simultaneous output in both 1080p and 1080i formats

4 independent MultiViewer displays; Single MultiViewer can display a maximum of 16 video sources

Equipped with real-time high-quality chroma keying that employs Primatte® algorithms / Standard 1 channel, expandable up to 4 channels

The switcher can be set by the 10,1-type touch-operated Menu Panel AV-HS60C3G (optional) or by a PC monitor and USB mouse



## Panasonic CONNECT





Mainframe -> Model No.



AV-HS60U2P/E



### AV-HS6000

https://ap.connect.panasonic.com/m y/en/av-hs6000

Mainframe -> General -> Power	AC 100 V to 240 V, 50 Hz/60 Hz
Supply	(supports redundant power supply)
Mainframe -> General -> Power	110 W
Consumption	
Mainframe -> General -> Operating	0 °C to 40 °C (32 °F to 104 °F)
Temperature	
Mainframe -> General -> Operating	10 % to 90 % (no condensation)
Humidity	
Mainframe -> General -> Storage	0 °C to 40 °C (32 °F to 104 °F)
Temperature	
Mainframe -> General -> Storage	10 % to 90 % (no condensation)
Humidity Mainframe -> General -> Weight	Approx. 13.5 kg (29.7 lbs.) (excluding accessories)
5	
Mainframe -> General -> Dimensions	W 482 mm x H 399 mm x D 418 mm
	(18-31/32 inches x 5-3/16 inches x 16-15/32 inches)
	(excluding protrusions)
Mainframe -> Video Terminal -> SDI	During Standard mode Standard 32 lines
IN	-
	• Connector: BNC x 32
	• SDI IN 27, SDI IN 28, SDI IN 21, SDI IN 32、SDI IN 32 terminals are equipped with up-
	converters,
	• SDI IN 25 to SDI IN 32 terminals are equipped with color correctors.
	HD-SDI
	SEMPTE 292M (BTQ-004) standard compliant
	• 0.8 V [p-p] ± 10 % (75 Ω)
	• Automatic equalizer 100 m (328 ft) (when 1.5 Gbps/5C-FB cable is used)

#### SD-SDI

SEMPTE 259M standard compliant

- 0.8 V [p-p] ± 10 % (75 Ω)
- Automatic equalizer 200 m (656 ft) (when 5C-2V cable is used)

#### During 3G mode

16 lines

- Connector: BNC x 16 (only the odd numbered terminals can be used)
- The even numbered terminals , .. cannot be used.
- , .. , and terminals are equipped with color correctors

#### During 4K mode

4K signal x 8 lines

- Connector: BNC x 32 (3G-SDI x 4 SQD/2SI)
- Can use the 4K signal in SQD format and 2SI format

#### 3G-SDI

- 3G serial digital, SMPTE424M standard compliant
- 0.8 V [p-p] ± 10 % (75 Ω)
- Automatic equalizer 100 m (328 ft) (when 3 Gbps/5C-FB cable is used)
- 3G-SDI Level B
- 3G-SDI Level A (FS ON)

#### Mainframe -> Video Terminal -> SDI During Standard mode

OUT

#### 16 lines (2 distributed outputs per line)

Connectors: BNC x 32

• ME1PGM, ME1PVW, ME1CLN, ME1KEYPVW, ME2PGM, ME2PVW, ME2CLM, ME2KEYPVW, DSKPGM1, DSKPGM2, DSKPVW1, DSKPVW2, DSK1CLN, DSK2CLN, DSK3CLN, DSK4CLN, SEL KEYPVW, MV1 to MV4, and AUX1 to AUX16 can be assigned.

HD-SDI

SMPTE292M (BTQ S-004) standard compliant

• Output level: 0.8 V [p-p] ± 10 %

SD-SDI

- SMPTE259M standard compliant
- Output level: 0.8 V [p-p] ± 10 %

During 3G mode

3G-SDI output: 8 lines (2 distribute outputs per line)

HD-SDI output: 2 lines (2 diestbute outputs per line)

Connector

3G-SDI: BNC x 16 (odd numbered terminals only)

HD-SDI: BNC x 4 ( and terminals only)

• 3G-SDI signal is output from the even numbered terminals.

- No signal is output from the , ... terminals.

- The HD-SDI signal converted to the 1080i format is output from the and terminals. This signal is converted to the 1080i format by decimating the 1080p signal from the and terminals.

 and terminals are equipped with color correctors. The same color corrector setting is also applied to and terminals.

• ME1PGM, ME1PVW, ME1CLN, ME1KEYPVW, ME2PGM, ME2PVW, ME2CLM, DSKPGM1, DSKPGM2, DSKPVW1, DSKPVW2, DSK1CLN, DSK2CLN, SEL KEYPVW, MV1 to MV4, and AUX1 to AUX8 can be assigned.

Mainframe -> Video Terminal -> ME	[R:G:B] 4:4:4 8 bit 2 ME
Mainframe -> Video Terminal -> Signa Processing	
	4K: 2160/59.94p, 2160/50p (SQD)
	3G: 1080/59.94p, 1080/50p
Format	HD: 1080/59.94i, 1080/50i, 720/59.94p, 720/50p, 1080/24PsF, 1080/23.98PsF, 1080/25PsF, 1080/29.97PsF,
Mainframe -> Video Terminal -> Vide	
	• / terminals cannot be used during 3G mode and 4K mode
	• For the DVI-D connector cable, use a cable with a length of up to 5 m. (16.4 ft)
	• The DVI-I connector cable cannot be used.
	• The terminals do not support HDCP.
	• Connectors: DVI-D x 2
	Video format inputs: 1080/59.94p, 1080/50p, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p
	Vertical frequency: 60 Hz
	WSXGA+(1680 x 1050), UXGA (1600 x 1200), WUXGA (1920 x 1200)
N	Digital RGB: XGA (1024 x 768), WXGA (1280 x 768), SXGA (1280 x 1024),
Mainframe -> Video Terminal -> DVI-	D2 lines
	The HD-SDI signal converted to the 1080i format is output from the and
	• The 4K signal is output in SQD format.
	HD-SDI (for 2K signal): BNC x 4 (terminal number 14 and 16)
	3G-SDI (for 2K signal): BNC x 4 (terminal number 13 and 15)
	3G-SDI (for 4K signal): BNC x 24 (terminal number 1 to 12)
	• Connector
	2K signal output: 2 lines (2 distribute outputs per line)
	4K signal output: 3 lines (2 distribute outputs per line)
	During 4K mode

Mainframe -> Synchronous Terminal - > REF Terminal	
KEF Ter miniat	Same field frequencies as those of the system formats supported
	In Genlock mode: Black burst or Tri-level Sync input signals (with loop-through)
	$\bullet$ If the loop-through output is not used, provide a 75 $\Omega$ termination
	In the 1080/24PsF and1080/23.98PsF formats, only Genlock mode supported
	• In the 1080/23.98PsF format, black burst signals with10 Field ID (SMPTE318M standa compliant) or Try-level with 10 Sync signals supported
	• In the 1080/24PsF format, Tri-level Sync signals supported
	In internal sync mode: Black burst output signal x 2
-	This is the LTC (linear time code) input terminal.
> LTC IN Terminal	• Connector: BNC
	• Impedance: 1 kΩ
	• Level: 1 to 2 V [p-p]
Mainframe -> Synchronous Terminal -	During Standard mode
> Video Delay Time	1 line (H): When the frame synchronizer is set to "Off" and the up-converter is set to "O
	2 field (V): When the frame synchronizer is set to "On" and the up-converter is set to "O
	When the signals have passed through PinP, DVE, MultiView, down-converter,
	or DVI-IN, a maximum delay of 1 frame is applied in each case.
	During 3G mode
	2 line (H) When the frame synchronizer is set to "Off"
	2 frame (V) When the frame synchronizer is set to "On"
	Maximum of 2 frame delay is added to each when passed through PinP, DVE, or
Mainframe -> Control Terminal ->	MultiVIew. Compatible with 100Base-TX and AUTO-MDIX (For IP control)
LAN Terminal	Connection cable: LAN cable (CAT5e), max. 100 m (328 ft), STP (Shielded Twisted Pair)
	cable recommended  • Connector: RJ-45
Mainframe -> Control Terminal -> PANEL Terminal	Compatible with 100BASE-TX and AUTO-MDIX (For Control Panel AV-HS60C2/AV-HS60C connection)
	• Connection cable (supplied with AV-HS60C2/AV-HS60C4): LAN cable (CAT5e), straight cable, STP (Shielded Twisted Pair), 10 m (32.8 ft)
	Connector: RJ-45
Mainframe -> Control Terminal -> COM1 (M) / COM2(M) / COM3 (M)	RS-422 Control Terminal
Terminals	For master connection for controlling external devices
Mainframe -> Control Terminal ->	Connector: D-sub 9-pin (female) x 3, inch screw     RS-422 Control Terminal
COM4 (M/S) Terminal	For master/slave connection for controlling external devices
	• Connector: D-sub 9-pin (female), inch screw
	Switchable between master connection and slave connection via menu
Mainframe -> Control Terminal -> GPI	GPI IN: 18 inputs, general-purpose, photocoupler sensing ALARM OUT: 1 output, ope
IN Terminal	collector output (negative logic)
	• Connector: D-sub 25-pin (female), inch screw
Mainframe -> Control Terminal -> GPI OUT1 / GPI OUT2 terminal	GPI OUT: 48 outputs, selected from general purpose, tally
	Open collector output
	Connector: D-sub 25-pin (female) x 2, inch screw
Control Panel -> Model No. Control Panel -> General -> Power	AV-HS60C2P/E, AV-HS60C4P/E AC 100 V to 240 V, 50 Hz/60 Hz
Supply	(supports redundant power supply)
Control Panel -> General -> Power	40 W
Consumption	0 °C to 40 °C (22 °E to 104 °E)
Control Panel -> General -> Operating Temperature Control Panel -> General -> Operating	
Humidity Control Panel -> General -> Storage	
Temperature	
	10 % to 90 % (no condensation)
•	
Humidity	AV-HS60C2P/E: Approx. 13.9 kg (30.6 lbs.) (excluding accessories)
Humidity Control Panel -> General -> Weight	AV-HS60C2P/E: Approx. 13.9 kg (30.6 lbs.) (excluding accessories) AV-HS60C4P/E: Approx. 15.0 kg (33.0 lbs.) (excluding accessories) AV-HS60C2P/E:
Humidity Control Panel -> General -> Weight Control Panel -> General ->	AV-HS60C4P/E: Approx. 15.0 kg (33.0 lbs.) (excluding accessories)
Humidity Control Panel -> General -> Weight Control Panel -> General ->	AV-HS60C4P/E: Approx. 15.0 kg (33.0 lbs.) (excluding accessories) AV-HS60C2P/E:
Control Panel -> General -> Storage Humidity Control Panel -> General -> Weight Control Panel -> General -> Dimensions	AV-HS60C4P/E: Approx. 15.0 kg (33.0 lbs.) (excluding accessories) AV-HS60C2P/E: W 980 mm x H 153.4 mm x D 267 mm
Humidity Control Panel -> General -> Weight Control Panel -> General ->	AV-HS60C4P/E: Approx. 15.0 kg (33.0 lbs.) (excluding accessories) AV-HS60C2P/E: W 980 mm x H 153.4 mm x D 267 mm (38-19/32 inches x 6-1/32 inches x 10-1/2 inches) (excluding protrusions)

Control Panel -> Control Terminal ->	Compatible with 100Base-TX and AUTO-MDIX (For Mainframe AV-HS60U2 connection)
Mainframe Terminal	Connection cable (supplied with AV-HS60C2): LAN cable (CAT5e),
	Straight cable, STP (Shielded Twisted Pair), 10 m (32.8 ft)
	• Connector: RJ-45
	When connected to the terminal, no video will be displayed on the Menu Panel AV- HS60C3G.
Control Panel -> Control Terminal ->	Used only for the Menu Panel AV-HS60C3G
MENU PANEL Terminal	• Connector: DVI-D
	Cannot be connected to DVI-D monitor.
	Cannot be used concurrently with a DVI-D monitor connected to the terminal. Select with the display selector switch.
Control Panel -> Control Terminal ->	Used for displaying menus to the DVI monitor
DVI-D Terminal	• Connector: DVI-D
	Monitor resolution: 1366 x 768 compatible monitor
	Cannot be used concurrently with the <menu panel=""> terminal. Select with the display selector switch.</menu>
Control Panel -> Control Terminal ->	For DVI monitor menu operation
USB Terminal	• Connector: USB (type A, female)
	• Cannot be used for the Menu Panel AV-HS60C3G.
Control Panel -> Control Terminal -> Display Selector Switch	Switch for selecting <menu panel=""> terminal or <dvi-d> terminal</dvi-d></menu>
Control Panel -> Control Terminal -> COM1 (M) Terminal	RS-422 Control Terminal
COMT (M) Terminal	For master connection for controlling external devices
	Connector: D-sub 9-pin (female), inch screw
Control Panel -> Control Terminal -> COM2 (RS-232) Terminal	RS-232 Control Terminal
	For external device control connections
Control Panel -> Control Terminal ->	Connector: D-sub 9-pin (male), inch screw     GPI IN: 8 inputs, general-purpose, photocoupler sensing
GPI I/O Terminal	ALARM OUT: 1 output, open collector output (negative logic)
	GPI OUT: 10 outputs, selected from general purpose, tally
	Open collector output
	Open collector output • Connector: D-sub 25-pin (female). inch screw
	Open collector output • Connector: D-sub 25-pin (female), inch screw 2 ME
ME Number Menu Panel -> Model No.	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G
Control Panel -> Control Terminal -> ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable) 6.48 W
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable) 6.48 W 0 °C to 40 °C (32 °F to 104 °F)
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable) 6.48 W 0 °C to 40 °C (32 °F to 104 °F) 10 % to 90 % (no condensation) 0 °C to 40 °C (32 °F to 104 °F)
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable) 6.48 W 0 °C to 40 °C (32 °F to 104 °F) 10 % to 90 % (no condensation)
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ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Storage	• Connector: D-sub 25-pin (female), inch screw 2 ME AV-HS60C3G DC 12 V/0.54 A (Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable) 6.48 W 0 °C to 40 °C (32 °F to 104 °F) 10 % to 90 % (no condensation) 0 °C to 40 °C (32 °F to 104 °F) 10 % to 90 % (no condensation) Approx. 1.7 kg (3.7 lbs.) (excluding accessories) <b>is</b> W 290 mm x H 177 mm x D 46.1 mm (11-13/32 inches x 6-31/32 inches x 1-13/16 inches)
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ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Weight Menu Panel -> General -> Dimension	<ul> <li>Connector: D-sub 25-pin (female), inch screw</li> <li>2 ME</li> <li>AV-HS60C3G</li> <li>DC 12 V/0.54 A</li> <li>(Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)</li> <li>6.48 W</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>Approx. 1.7 kg (3.7 lbs.) (excluding accessories)</li> <li>sw 290 mm x H 177 mm x D 46.1 mm</li> <li>(11-13/32 inches x 6-31/32 inches x 1-13/16 inches)</li> <li>(excluding protrusions)</li> <li>4RU</li> </ul>
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ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Weight Menu Panel -> General -> Dimension Menu Panel -> General -> Dimension	<ul> <li>Connector: D-sub 25-pin (female), inch screw</li> <li>2 ME</li> <li>AV-HS60C3G</li> <li>DC 12 V/0.54 A</li> <li>(Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)</li> <li>6.48 W</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>Approx. 1.7 kg (3.7 lbs.) (excluding accessories)</li> <li>Is W 290 mm x H 177 mm x D 46.1 mm</li> <li>(11-13/32 inches x 6-31/32 inches x 1-13/16 inches)</li> <li>(excluding protrusions)</li> <li>4RU</li> <li>Used only for the Control Panel AV-HS60C2/AV-HS60C4</li> <li>Connectors: DVI-D</li> <li>Because an independent signal format is used, DVI-D source cannot be displayed.</li> <li>Cannot be used concurrently with a DVI-D monitor connected to the terminal of the Control Panel</li> <li>AV-HS60C2/AV-HS60C4. Set the display selector switch of the Control Panel AV-</li> </ul>
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Weight Menu Panel -> General -> Dimension Menu Panel -> General -> Dimension Menu Panel -> General -> Dimension	<ul> <li>Connector: D-sub 25-pin (female), inch screw</li> <li>2 ME</li> <li>AV-HS60C3G</li> <li>DC 12 V/0.54 A</li> <li>(Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)</li> <li>6.48 W</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>Approx. 1.7 kg (3.7 lbs.) (excluding accessories)</li> <li>Is W 290 mm x H 177 mm x D 46.1 mm</li> <li>(11-13/32 inches x 6-31/32 inches x 1-13/16 inches)</li> <li>(excluding protrusions)</li> <li>4RU</li> <li>Used only for the Control Panel AV-HS60C2/AV-HS60C4</li> <li>Connectors: DVI-D</li> <li>Because an independent signal format is used, DVI-D source cannot be displayed.</li> <li>Cannot be used concurrently with a DVI-D monitor connected to the terminal of the Control Panel</li> </ul>
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Weight Menu Panel -> General -> Dimension Menu Panel -> General -> Dimension Menu Panel -> Control Terminal -> Control Panel Terminal Storage Module -> Model No. Storage Module -> General -> Weight	<ul> <li>Connector: D-sub 25-pin (female), inch screw</li> <li>2 ME</li> <li>AV-HS60C3G</li> <li>DC 12 V/0.54 A</li> <li>(Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)</li> <li>6.48 W</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>Approx. 1.7 kg (3.7 lbs.) (excluding accessories)</li> <li>Is W 290 mm x H 177 mm x D 46.1 mm</li> <li>(11-13/32 inches x 6-31/32 inches x 1-13/16 inches)</li> <li>(excluding protrusions)</li> <li>4RU</li> <li>Used only for the Control Panel AV-HS60C2/AV-HS60C4</li> <li>Connectors: DVI-D</li> <li>Because an independent signal format is used, DVI-D source cannot be displayed.</li> <li>Cannot be used concurrently with a DVI-D monitor connected to the terminal of the Control Panel</li> <li>AV-HS60C2/AV-HS60C4. Set the display selector switch of the Control Panel AV-HS60C2/AV-HS60C2/AV-HS60C4 to the <menu panel=""> terminal side.</menu></li> <li>AV-HS60D1G</li> <li>t Approx. 7.0 g (0.3 oz.)</li> </ul>
ME Number Menu Panel -> Model No. Menu Panel -> General -> Power Supply Menu Panel -> General -> Power Consumption Menu Panel -> General -> Ambient Operating Temperature Menu Panel -> General -> Ambient Operating Humidity Menu Panel -> General -> Storage Temperature Menu Panel -> General -> Storage Humidity Menu Panel -> General -> Weight Menu Panel -> General -> Dimension Menu Panel -> General -> Dimension Menu Panel -> Control Terminal -> Control Panel Terminal	<ul> <li>Connector: D-sub 25-pin (female), inch screw</li> <li>2 ME</li> <li>AV-HS60C3G</li> <li>DC 12 V/0.54 A</li> <li>(Supplied from AV-HS60C2/AV-HS60C4 using the supplied cable)</li> <li>6.48 W</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>0 °C to 40 °C (32 °F to 104 °F)</li> <li>10 % to 90 % (no condensation)</li> <li>Approx. 1.7 kg (3.7 lbs.) (excluding accessories)</li> <li><b>Is</b> W 290 mm x H 177 mm x D 46.1 mm</li> <li>(11-13/32 inches x 6-31/32 inches x 1-13/16 inches)</li> <li>(excluding protrusions)</li> <li>4RU</li> <li>Used only for the Control Panel AV-HS60C2/AV-HS60C4</li> <li>Connectors: DVI-D</li> <li>Because an independent signal format is used, DVI-D source cannot be displayed.</li> <li>Cannot be used concurrently with a DVI-D monitor connected to the terminal of the Control Panel</li> <li>AV-HS60C2/AV-HS60C4. Set the display selector switch of the Control Panel AV-HS60C2/AV-HS60C4 to the <menu panel=""> terminal side.</menu></li> <li>AV-HS60D1G</li> </ul>