



21.5" 1080P CCTV LED MONITOR

MODEL: DFR-MN-215HD

Please read these instructions carefully before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

- When using electrical appliances basic safety precautions should always be followed.
- Check that the voltage indicated on the PSU rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Only use the supplied PSU or one of identical specification.
- The power supply must be connected to a grounded mains supply.
- There are no user serviceable parts in this appliance. Refer all servicing to qualified personnel.
- Do not operate the unit if you detect smoke or a strange smell coming from the unit.
- If the screen is cracked or damaged the monitor must be considered scrap and disposed of under local WEEE regulations.
- Install the appliance on a stable and level surface. Avoid any unstable locations in order to avoid damage to property or personal damage.
- This monitor is for indoor use only.
- Do not install above a heat source or close to heat generating devices.
- Do not cover or in any way block the ventilation slots.
- Ensure there is ample space surrounding the monitor in order to allow ventilation and avoid overheating.
- If the monitor is not in use for a long period of time, switch the power off and unplug the power supply.
- Before cleaning, switch off the power and unplug the power supply.
- When cleaning, use a soft lint-free dry cloth to remove any dust that may have accumulated.
- Do not use any chemicals, abrasives or solvents that could damage the unit.

WHAT'S INCLUDED

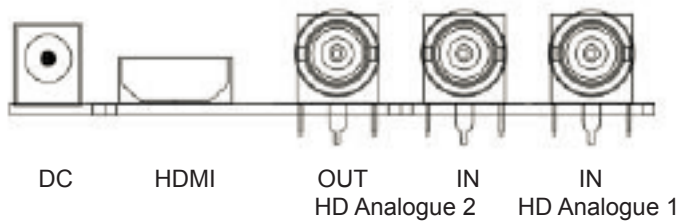
- AC Mains cable
- Power Supply Unit
- Monitor
- User Manual

OPTIONAL WALL MOUNTING

Caution: The wall mount must be capable of supporting the monitor's net weight.

- To mount your monitor to the wall you need to purchase a suitable VESA wall mount for the size and weight of the monitor with 100 x 100mm M4 x 8mm screws.
- Place the monitor face down on a protective cloth and attach the wall mount to the matching captive nuts in the rear of the monitor casing.
- Remove the four screws from each side of the mounting stand and remove the stand.
- It is advisable to connect all required cables to the monitor before finalising the mounting to the wall as access to the connection sockets is less restricted.

CONNECTIONS



- DC: input from the power supply 12V 4A
- HDMI: Lets you connect a device, such as a DVR with an HDMI or a DVI output.
- HD Analogue 1 IN: BNC connections support CVBS/CVI/TVI/AHD.
- HD Analogue 2 IN: BNC connections support CVBS/CVI/TVI/AHD.
- HD Analogue 2 OUT: Video loop though output. Support HDA2 for coaxial control protocol pass.

OPERATION

- You can use the side panel buttons in the lower right part of your monitor to operate many of the monitor's features or use the remote control.
- POWER: Turns on / off the monitor
- SOURCE: accesses the available video input signals (HDA1/HDA2)
- +/-: Controls left / right, incremental value change within a menu option.
- MENU: Displays the OSD main menu.
- In the main menu, use '+' or '-' button to highlight the required option, then press 'MENU' to select then '+' or '-' to adjust the chosen setting.
- Press 'MENU' to return to the previous menu and press again to exit the menu.

ON SCREEN MENUS

HDA1/HDA2 and HDMI Input Configuration

1. Picture

Picture	Brightness	50
Menu	Contrast	50
Information	Saturation	50
	Hue	50
Exit		

PICTURE
CONTRAST
SATURATION
HUE

Setting the image brightness (0-100).
Setting the image contrast (0-100).
Setting the image Saturation (0-100).
Setting the image hue (0-100).

2. Menu

Picture	Language	English
Menu	OSD H Pos.	50
Information	OSD V Pos.	50
	OSD Time	20
	Reset	>
Exit		

Language	OSD language selection.
OSD H Pos	OSD horizontal position adjustment (0-100).
OSD V Pos	OSD vertical position adjustment (0-100).
OSD Time	OSD display dwell time selection (5-30s).
Reset	OSD setting data reset to factory settings.

HDA1/HDA2

3. Information

Picture	
Menu	HDA1
Information	CVI
	720P25
Exit	

HDMI

3. Information

Picture	
Menu	HDMI
Information	1080P60
Exit	

Display video format, resolution, and frequency about the current input.

SPECIFICATION

Model	DFR-MN-215HD
Screen Size/Aspect ratio	21.5" LED/16:9
Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.248 x 0.48mm
Response Time	5 ms
Brightness/Contrast ratio	250cd/m ² /1000:1
Viewing angle	178°/178°
Inputs	1 x HDMI/ 2 x BNC
VESA Mounting	100 x 100mm
Power	12V DC 4A
PSU	100-240V AC 50Hz <25W
Operating environment	0-40°C@5-90%humidity
Weight	4.1kg



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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