

MPN: 0070-24286-WVSWIM

86" 24/7 4K UHD Vandal-Proof and Waterproof Monitors: Enhancing Safety and Communication in Public Swimming Halls

Ernitec 86" 4K UHD Monitor: The Ultimate Solution for Swimming Halls. Including heavy duty outdoor wall bracket.

Introducing the Ernitec 86" 4K UHD Monitor, expertly designed for 24/7 use in public swimming halls.

This innovative monitor combines robust features with advanced technology to meet the unique challenges of aquatic environments.

Key Features:

Waterproof and Vandal-Proof Design: With an IP67 rating on the front, this monitor is fully resistant to water ingress, making it ideal for handling splashes from swimmers and high humidity levels.

The connectors on the back are rated IP65, providing additional moisture protection. Plus, the front is IK10-rated, ensuring it can withstand both intentional and accidental impacts.

Enhanced Durability: To further protect against harsh conditions, we've incorporated anti-corrosion screws and coated all electronic components inside the monitor. This ensures long-lasting performance in challenging environments.

The Ernitec 86" Monitor is your go-to choice for reliable, high-quality display solutions in swimming halls.

Elevate your aquatic facility with a monitor that combines durability and cutting-edge technology!



Specifications

Design	IK code	IK10
	International Protection (IP) code	IP65, IP67
	Market positioning	Business
	Mean time between failures (MTBF)	50000 h
	Product colour	Black
Display	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	4000:1
	Display brightness	1200 cd/m²
	Display brightness (typical)	1200 cd/m²
	Display diagonal	86 "

Display	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	HD type	4K Ultra HD
	Native aspect ratio	16:9
	Pixel pitch	0.248(H)×0.248(V) mm
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	VESA mounting	Yes
	Wall mountable	Yes
Multimedia	Built-in speaker(s)	Yes
Operational conditions	Maximum operating temperature range (T-T)	-30-85 °C
	Operating temperature (T-T)	-30 - +85 °C
Other features	Active display area (W x H)	1860mm(W)×1057mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Brightness	500 cd/m ²
	Certification	EMC B class
	Dimensions (WxDxH)	2055 x 132 x 1238 mm
	Display type	TFT
	Easy to install	Yes
	Mounting	VESA mount 700 x 700 mm
	Noise filter	Yes
	Package dimensions (WxDxH)	2360 x 300 x 1560 mm
	Power consumption (max)	120 Watt
	Power cord included	Yes
	Quick installation guide	Yes
	Quick start guide	Yes
	Special features	Water & vandal proof - IK10, IP67 front & IP65 Back - special coating of chassis and internal components for special use in Swim halls
	USB ports quantity	1
	Weight	140000 g
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	Yes
	BNC input ports	0
	DisplayPort output	Yes
	DisplayPorts quantity	1
	HDMI	Yes
	HDMI ports quantity	3

Ports & interfaces	HDMI version	2.0
	VGA (D-Sub) ports quantity	0
Power	AC input frequency	50/60 Hz
	AC input voltage	100-240 V
	Socket connector type	C13
Technical details	Warranty period	5 year(s)
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
55	0070-24255-WVSWIM
65	0070-24265-WVSWIM
75	0070-24175-WVSWIM
86	0070-24286-WVSWIM

Other images

