

WX Pro Series 16x9 Ratio

INDOOR LED WALLS - 1.2MM, 1.5MM, 1.8MM, 2.5MM, 3.7MM

**ATS
PRO**



2024 ATS-PRO WX PRO SERIES MODULAR INDOOR LED MADE FOR ATS-PRO BY:

Taylorleds

MASTERS IN THE ART OF LED

Taylorleds is an innovative, integrity minded joint-venture focused on providing State of the Art LED products. Absen owns 80% of Taylorleds and manufactures most of Taylorleds LED Display products while Design, R&D and QC are handled by Taylorleds. Absen is a public-listed Chinese LED Display manufacturer.

The **WX Pro** series builds on our legacy of providing exceptional LED products that are not only innovative but more affordable than ever.

With decades of experience dealing in OEM manufacturing and our Un-matched Internal Design and Engineering, **ATS-Pro** introduces our newest and most advanced line of indoor LED systems. Every facet of the Design has been meticulously thought out. Mechanical Design, Visual Graphic Electronics, Installation, Reliability, Service and Support, Multiple Resolutions and LED Processing Systems to fit any budget.



Unrivaled Graphics Performance

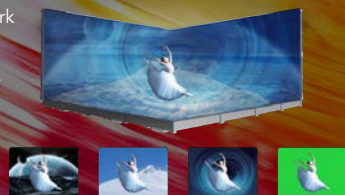
Novastar A10s Pro Card and MX COEX Series VMP Platform



NovaStar's solution is specially designed for camera shooting scenarios, and can effectively solve problems with black field and scan lines. This solution features industry-leading image boosting technology, which helps users create shooting scenes more comparable to real environments. This solution is driven by NovaStar's all-new LED control platform VMP, which integrates design, monitoring, and management, bringing users the ultimate control experience.

Frame Multiplexing

Supports frame multiplexing allowing users to reframe multiple video feeds in the same time field. Utilizing the camera's genlock phase offset, it becomes possible to output multiple effects simultaneously within a single shooting scene, improving work efficiency and reducing cost.



Shutter Fit

Supports synchronization of LED display refresh rate and camera shutter parameters, allowing the LED display to automatically adapt to camera exposure time and frequency, alleviating scan lines.



Phase Offset

Adjusting the output phase offset value allows the LED display and camera to perfectly match. This helps prevent black field and image tearing from being captured by the camera when shooting the LED display.



HFR

Supports high frame rates up to 120Hz, 144Hz, or even 240Hz. This allows smooth representation of video featuring high-speed moving objects.



Color Replacement

Supports unrestricted color replacement, with minimal impact on other colors.



14CH Color Correction

Precise adjustment of hue, saturation, and brightness of primary, secondary and tertiary colors, with basic adjustment of black and white, ensuring perfect colors that retain their intended beauty.



Unrivaled Graphics Performance

WX Pro turbo-charged with the A10sPro Card and MX COEX Series VMP Platform



By making the the WX Pro come standard with the Novastar A10s Pro Receiving Card, we upgraded the IC's to take full advantage of the most powerful Graphics Engine and Processing available on the market today. With the exceptional, elegant design of the WU Pro Series and the Powerful new COEX MX Series Processors , the WX Pro Masters the Art of LED by providing - State of the Art - color, operational control and advanced Camera Correction features.

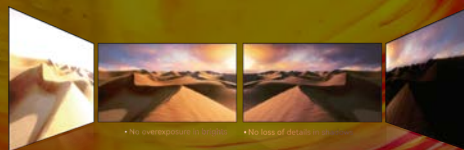
Color Curve + 3D LUT

Curve adjustment and importing of 3D LUT files let you manage color in creative and artistic ways, just like a Hollywood colorist.



Contrast + Black level

Allows independent adjustment of highlights and shadows by contrast and black level, avoiding overexposure in bright content but delivering rich details in dark content.



Scenario Presets

Different display requirements are necessary to meet the needs of different shooting scenarios. Presets allow users to save settings in advance, including brightness, color temperature, gamma, and more, all retrievable with a single button press.



Dual Image Booster

The all-new MX series solution is equipped with Image Booster 2.0 and Dynamic Booster technologies, which can improve the performance of grayscale, color and contrast ratio, creating an immersive view to fulfill the requirements necessary for XR applications.



MX40 PRO

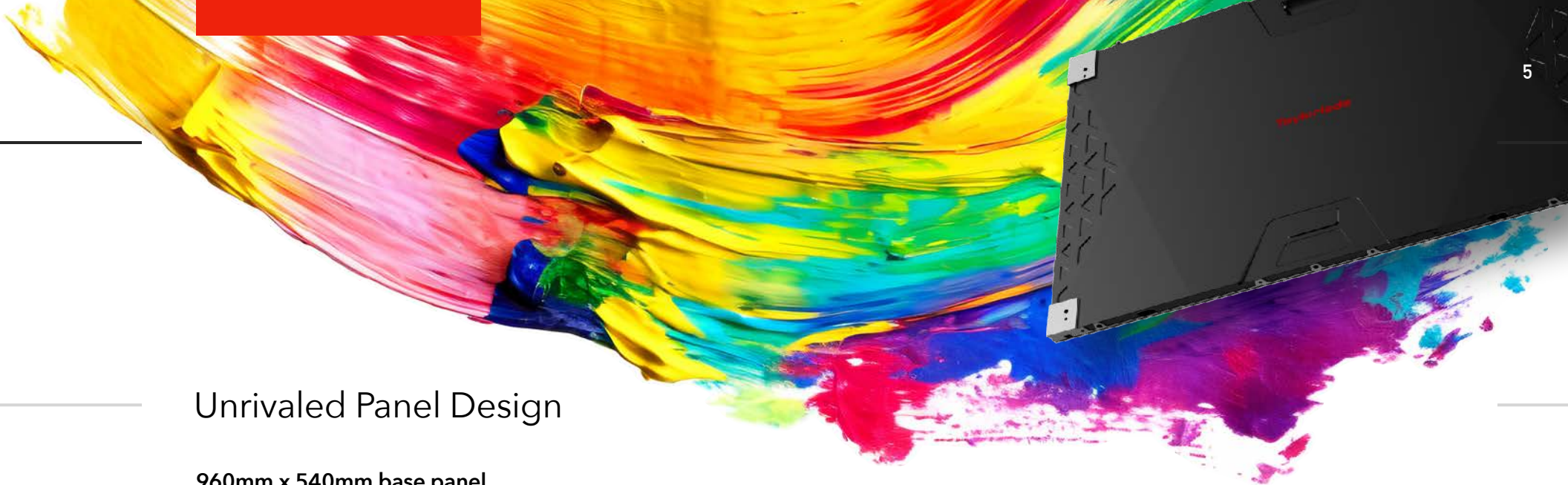
MX40 PRO and VMP software is an all-new display control software that integrates design, management, and monitoring into one single powerful platform when paired with the A10s Pro receiving card for stunning image quality.



MX30 - SF Exclusive to ATS-Pro

MX30 - SF and VMP software is an all-new display control software that integrates design, management, and monitoring into one single powerful platform when paired with the A10s Pro receiving card for stunning image quality.





Unrivaled Panel Design

960mm x 540mm base panel

- Ultra thin 27.5mm / 1 1/16" Thick

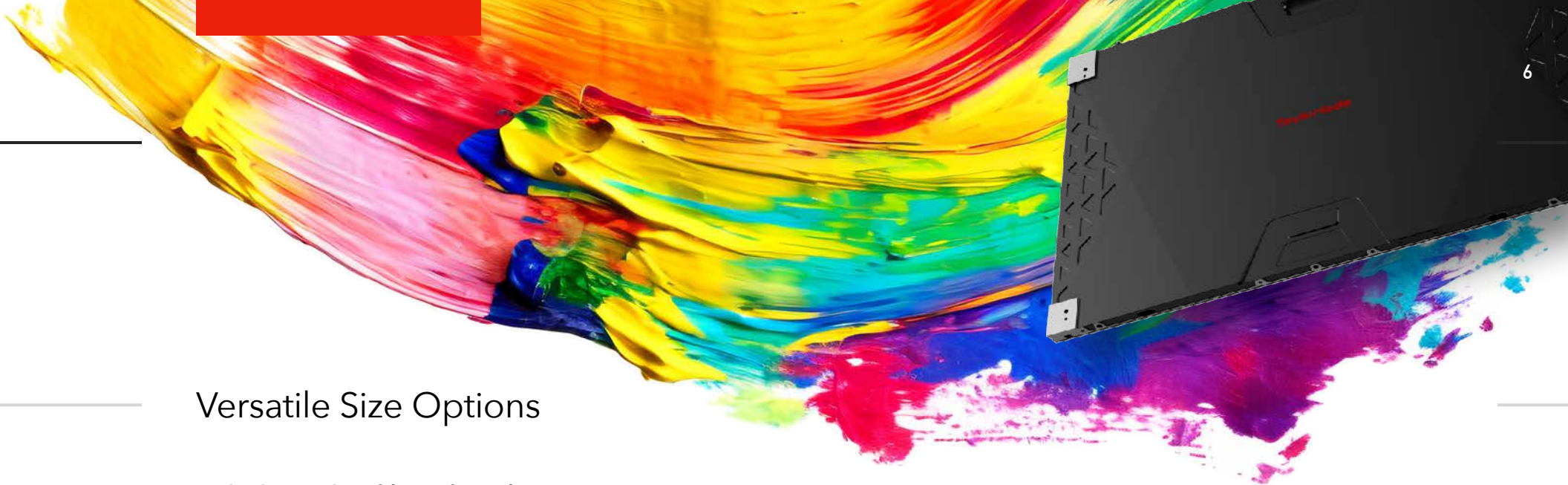
240mm Expansion Panel



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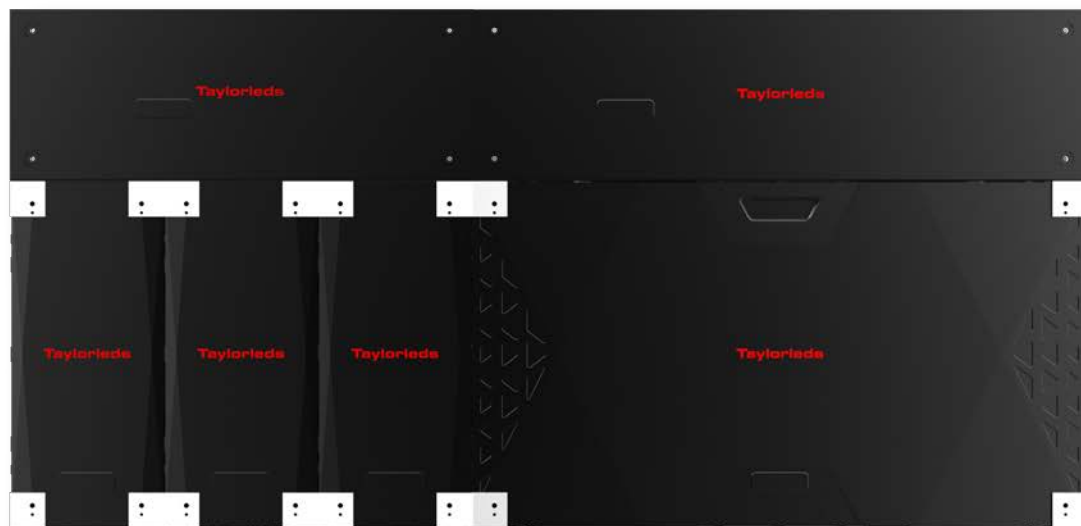




Versatile Size Options

Multiple Panel Widths and Heights (mm, w x h x d)

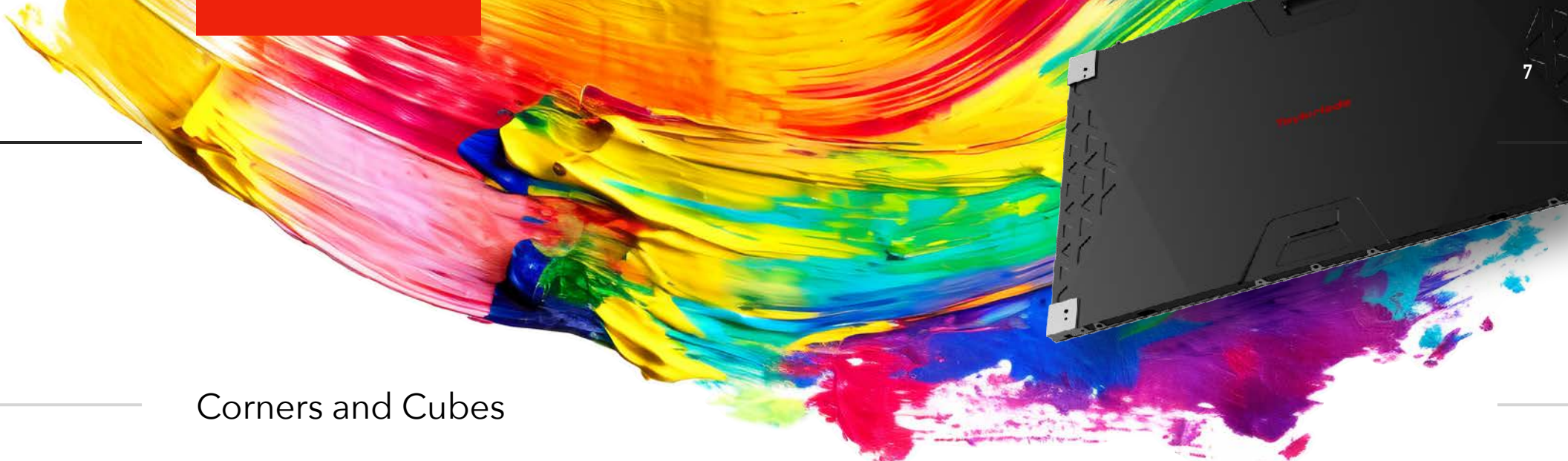
- 960 x 540 x 27.5
- 240 x 540 x 27.5
- 480 x 540 x 27.5
- 480 x 270 x 27.5
- 720 x 270 x 27.5
- 960 x 270 x 27.5



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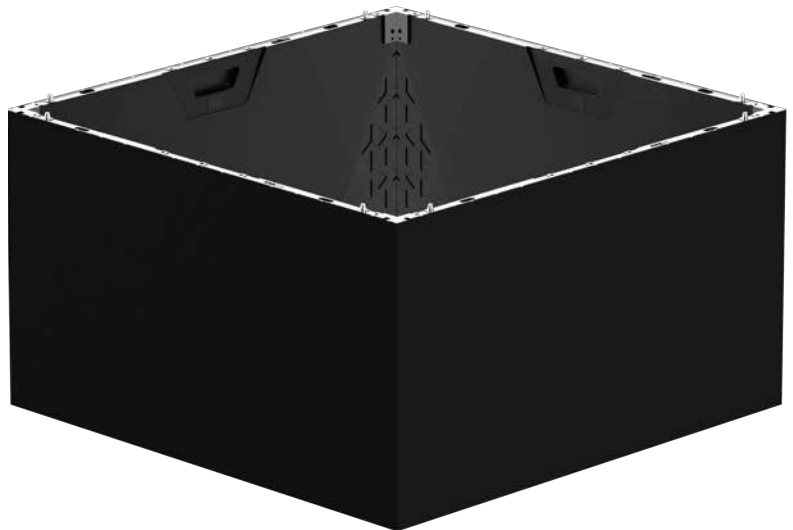




Corners and Cubes

45 degree Corners

Create corners and cubes for free standing, hanging structures or wall wraps.



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Unrivaled Mounting Options

Hanging Bracket

Specifically designed for WX Pro Panels in 960mm and 540mm wide options.



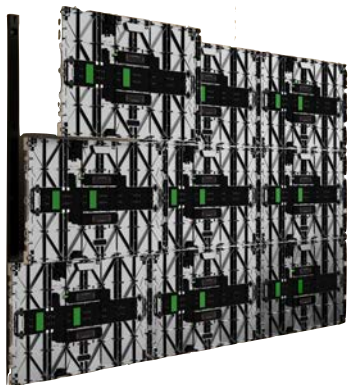
Floor Stack

Specifically designed and affordable Floor Stack for WX Pro panels.



Wall Mount

Specifically designed wall mount system for WX Pro panels. Brackets are modular designed and easily connect together.



Specifications

2024 ATS-PRO WX PRO SERIES MODULAR INDOOR LED (960 X 540) PANEL SHOWN - OTHER SIZES AVAILABLE



SPECIFICATIONS	WX PRO 1.2	WX PRO 1.5	WX PRO 1.8	WX PRO 2.5	WX PRO 3.7
LED Type	SMD 3 in 1 1010	SMD 3 in 1 1212	SMD 3 in 1 1515	SMD 3 in 1 1515	SMD 3 in 1 1515
Pixel Pitch (mm)	1.25	1.5	1.87	2.5	3.75
Panel Dimensions (W*H*D)/(mm)	960×540×28.5	960×540×28.5	960×540×28.5	960×540×28.5	960×540×28.5
Panel Weight (kg)	11.5	11.5	11.5	11.5	11.5
Pixel Per Panel (w, h)	768 x 432	640 x 360	512 x 288	384 x 216	256 x 144
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)/(mm)	240 x 270	240 x 270	240 x 270	240 x 270	240 x 270
Brightness (nit)	600	800	800	800	800
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Gray scale (bit)	14	16	16	16	16
Contrast Ratio	3500:1	4000:1	4000:1	4500:1	5200:1
Color Temperature (K)	6500	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/120	150/150	160/160	160/160	160/160
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240
Power Consumption Max./Avg.) (W/m²)	420/140	480/160	420/140	450/150	480/160
Storage Temperature (°C)	- 40~ + 60	- 40~ + 60	- 40~ + 60	- 40~ + 60	- 40~ + 60
Operating Temperature (°C)	- 10~ + 40	- 10~ + 40	- 10~ + 40	- 10~ + 40	- 10~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000	100000
Module Maintenance	Front	Front	Front	Front	Front
PSU & Others Maintenance	Front	Front	Front	Front	Front
Panel Installation Type	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging
Certification	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC

Specifications subject to change. Please contact ATS-Pro for updated Specifications

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