

**Taylorleds**



# WN Poster

Most Advanced Self-contained Free Standing LED Poster.  
7680 Refresh Rate. Flip Chip COB Technology.

WN POSTER SERIES 1.2mm, 1.5mm



**ATS  
PRO**

2026 WN POSTER SERIES MADE FOR ATS-PRO BY TAYLORLEDS



## Masters in the Art of LED

Welcome to ATS-Pro, the exclusive U.S. distributor for Taylorleds. With nearly two decades of experience in the AV industry, I founded ATS-Pro to bring unmatched expertise and innovation to our clients.

Taylorleds, our esteemed partner, is an innovative joint venture with Absen, excelling in design, R&D, and quality control. Absen, a leading Chinese manufacturer, handles production, ensuring top-notch quality. Together, we present the most advanced LED systems, meticulously crafted for superior performance.

At ATS-Pro, our dedicated account managers, top-tier technical support, and industry thought leaders work tirelessly to help you master the art of LED technology. I invite you to explore our brochures and experience innovation at its finest.

Warm regards,

*Chris Pelzan*

# WN Poster Series: More Than Meets the Eye

The WN Poster Series redefined portability and versatility in the mobile direct-view LED market. This ultra-light and ultra-slim solution retains the superior quality of the original WN I panels.

The WN Poster Series is a portable, self-contained, ready-to-play unit featuring a built-in media player, magnetically attached metal trims, and an elegantly designed, adjustable free-standing base for easy setup and refinement on uneven surfaces.

Ideal for both individual use and as part of a larger display, these posters can be seamlessly connected to form a large LED video wall, creating a cohesive, expansive, and modular digital canvas experience.





## Ultra-Slim & Light Design

WN Poster is tall Sleek and when the WN Posters are placed side by side, there is no bezel created, making a seamless video wall. The highend steel frame and slim design makes the appearance of the WN Poster simple and impactful.

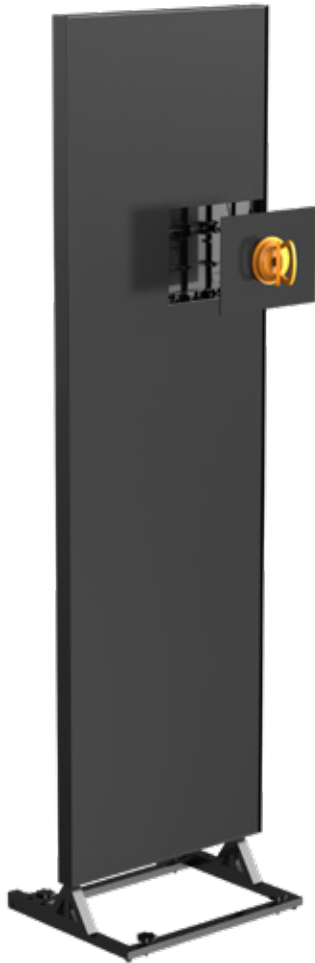
The WN Poster base is equipped with wheels allowing the WN Poster to be moved by one person, making relocation simple and easy.





## 15% Thinner

Just over 1.3" thick panel (33 mm / 1.3" ).



## Front Serviceable

The WN Poster Series LED display is engineered for maximum convenience and efficiency, featuring a front serviceable design. This allows for easy access to both the power units and LED modules, enabling swift removal and replacement directly from the front of the display.

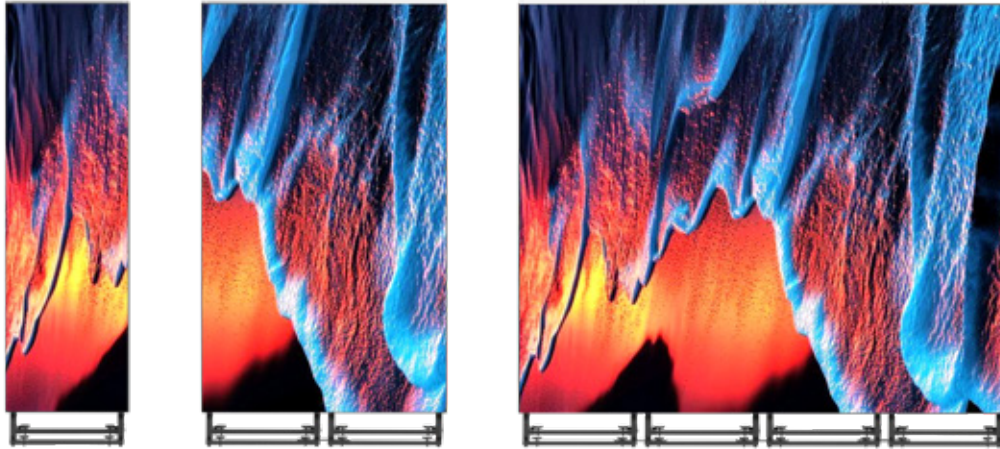
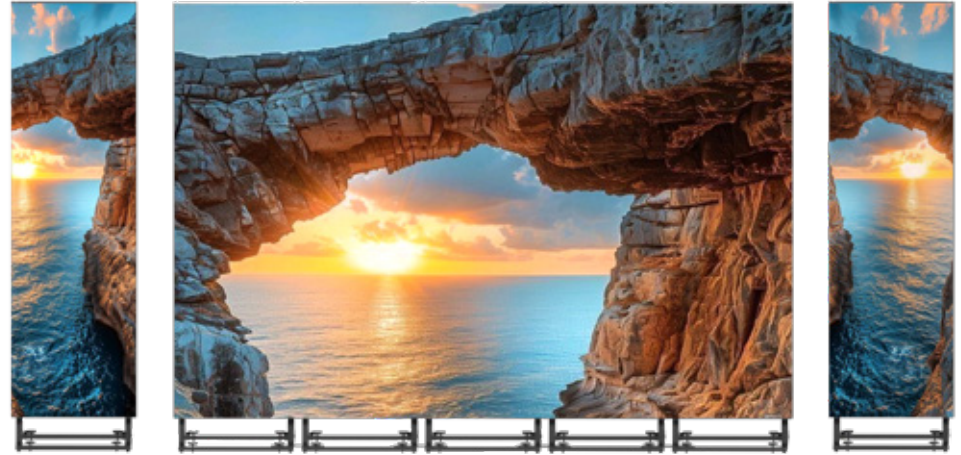
As a result, maintenance time and effort are significantly reduced, ensuring minimal disruption and enhanced operational reliability.



# Endless Configurations

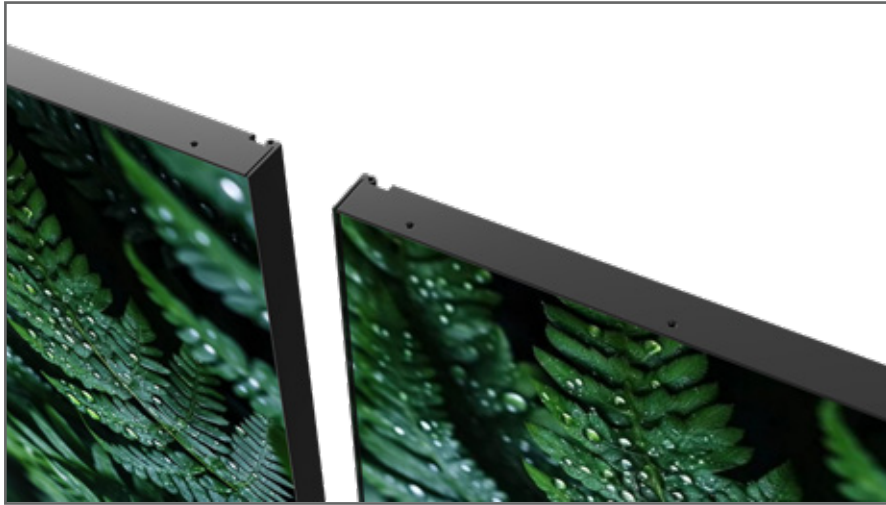
## Multi Screen Splicing with Zero Bezels

The WN Poster Series offers a unique visual experience by supporting both single-screen and splitscreen modes. This flexible setup allows for seamless content display, whether you're creating an immersive large-scale image or multiple independent visuals. Ideal for dynamic presentations and versatile installations, it enhances engagement and impact.



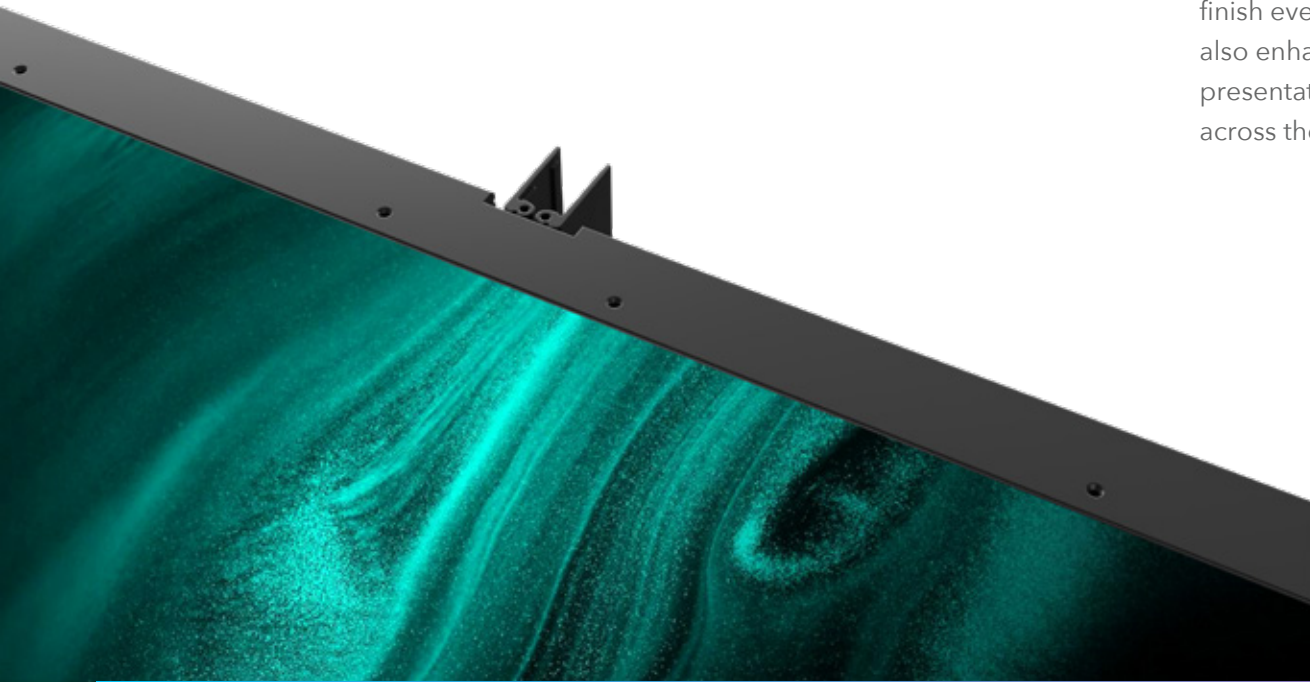
## Sync Multiple Panels

Depending on resolution, seamlessly connect multiple units via HDMI to deliver synchronized content across a large-format display.



## Interlocking Magnetic Panels

Seamlessly connect multiple WN Poster units to create a larger, unified digital canvas with ease. Each poster features built-in magnets and metal trims—just flip it open, align, and the magnets secure the connection between units. This ensures a flush, gap-free finish every time. This smart design not only streamlines setup but also enhances visual impact—allowing for more expansive content presentations while maintaining consistent sharpness and clarity across the entire surface.



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# No Assembly Required. Easy to Adjust.



## Free Standing Base Included

The WN Poster Series ships complete right out of the case. The free standing base is connected to the poster so there is no assembly required.

## Leveling Base

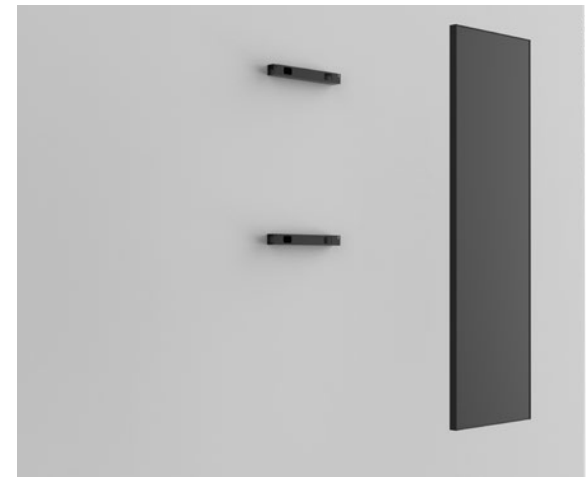
The base adjusts allowing you to make sure the poster is level on any service.





## Optional Wall Brackets

The WN Poster can be easily detached from its base and mounted to a wall using optional brackets. This flexible setup lets you switch between freestanding and fixed installations with ease.





## WiFi

The WN Poster Series has a built-in Media Player that is supported by PC, iOS & Android Apps. In addition, it is equipped with Wi-Fi, providing support via your mobile device, including content publishing.

## HDMI

For those that want to use their own Media Playback system, included is an external HDMI input allowing you to use any digital signage software that you choose.

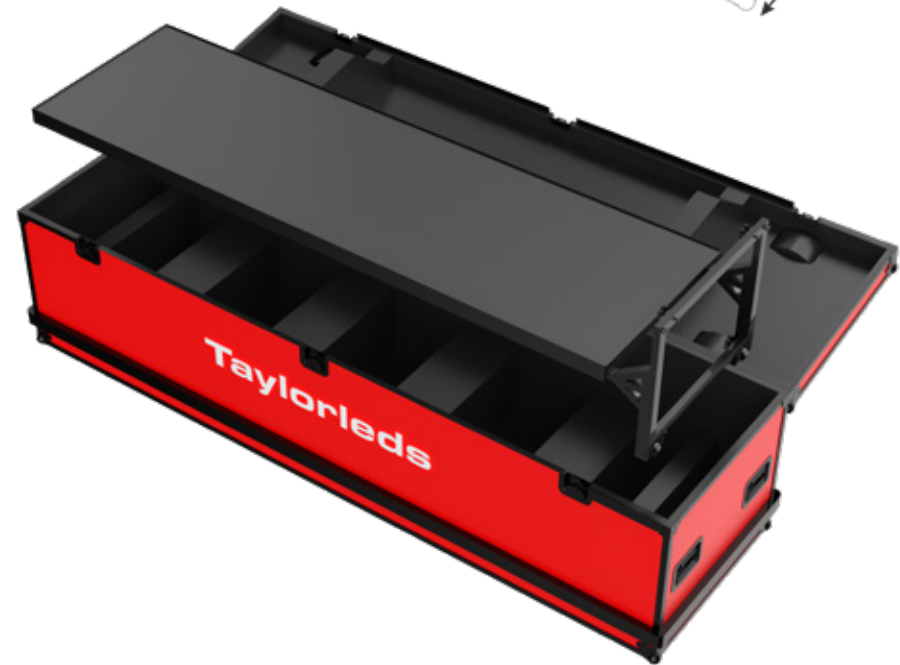
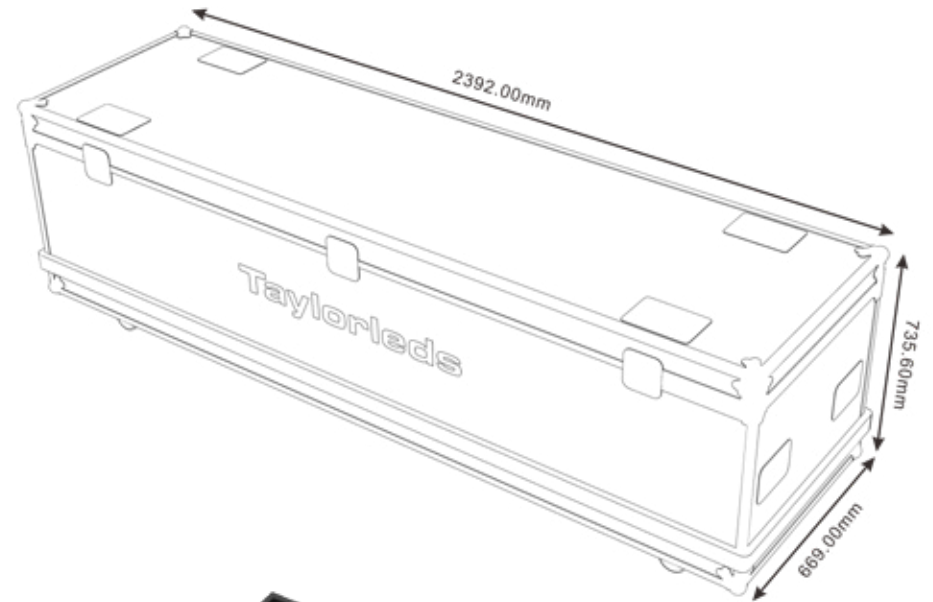
## USB

You can also simply plug a USB Thumb drive to play content directly to the WN Poster.



## Road Case Included

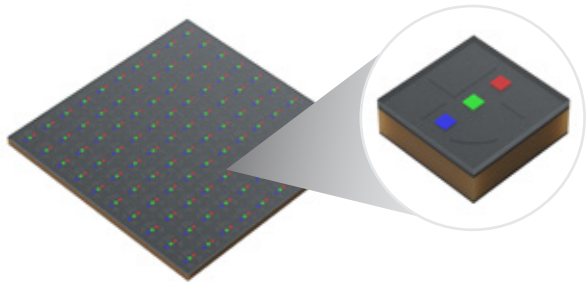
Securely transport your entire poster LED in a single, durable road case, designed for easy mobility and protection during transit.



# The Best COB Display

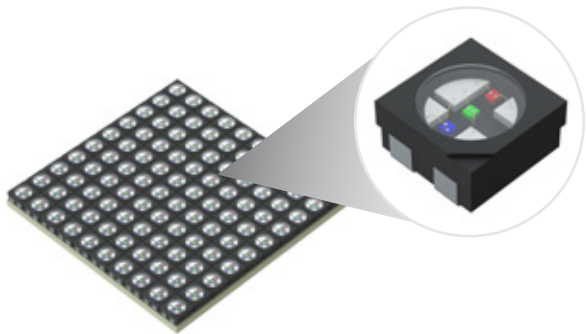
## COB Technology

Brings refined specular highlights, incredible detail in shadows, and vibrant, true-to-life colors. Each display is calibrated in the factory and features pro reference modes for HDR color grading.

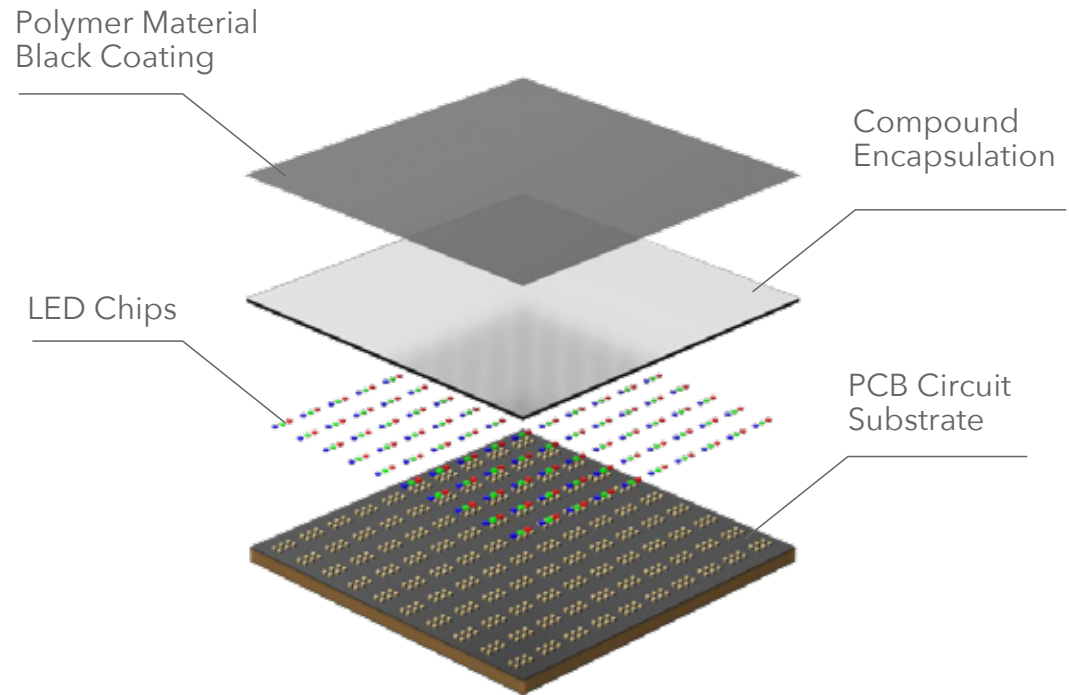


## COB Compared to SMD

COB modules as compared to SMD modules provide anti-collision and easy cleaning characteristics. Extremely low pixel failure makes it a good choice for very high resolution walls.



## CORE PACKAGING TECHNOLOGY



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## High Refresh Rate: 7680Hz

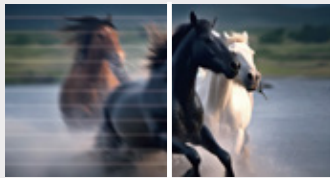
The WN Poster Series features a 7680Hz refresh rate powered by advanced driver ICs and PWM optimization. By extending the pulse width through PAM (Pulse-Amplitude Modulation), the display allows for longer on-times per frame, eliminating visible flicker and ensuring smooth, stable playback, even in low grayscale conditions.





# Elevated Graphics Performance

WN Poster can be paired with either the MX Coex VMP Platform. We upgraded the WN Poster IC's to 7680hz refresh rate and the most powerful processing available on the market today. With the exceptional and elegant design of the WN Poster, it elevates the LED experience by providing the state-of-the-art color, operational control and advanced camera correction features.



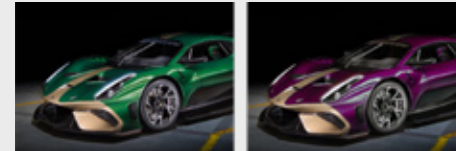
## 7,680Hz Refresh

7,680Hz refresh rate eliminates visible flicker and ensures smooth and stable playback



## Frame Multiplexing

Allows users to re-frame multiple video feeds in the same time field. It is possible to output multiple effects simultaneously within a single shooting scene, improving work efficiency.



## Color Replacement

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



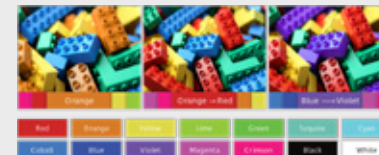
## HFR

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



## Phase Offset

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



## 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.

# Specifications

Taylorleds WN Poster Series LED panel shown.

Specifications	WN 1.2 Poster	WN 1.5 Poster
LED Type	COB Flip-Chip RGB	COB Flip-Chip RGB
Pixel Pitch (mm)	1.25	1.5
Panel Dimensions (W*H*D)/(mm)	610×2169×60	610×2169×60
Pixel Per Panel	480x1620	384x1296
Panel Weight (kg)	44.5	44.5
Panel Material	Aluminum	Aluminum
Module Dimensions (W*H)/(mm)	150×168	150×168
Brightness (nit)	800	800
Refresh Rate (Hz)	7680	7680
Gray Scale (bit)	13	13
Contrast Ratio	15000:1	15000:1
Color Temperature (K)	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160
Driving Type	1/60	1/54
AC Operating Voltage (V)	100~240	100~240
Power Consumption (Max./Avg.) (W/m <sup>2</sup> )	420/140	420/140
Storage Temperature (°C)	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40
Storage Humidity (RH)	10%~85%	10%~85%
Operating Humidity (RH)	10%~80%	10%~80%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000
Module Maintenance	Front	Front
PSU & Other Maintenance	Front	Front
Panel Installation Type	Fixed	Fixed
Certification	CE, ETL, ROHS, FCC	CE, ETL, ROHS, FCC

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





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