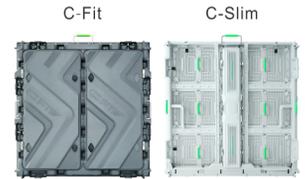


EN12966 VMS LED DISPLAY

Focus on needs, Insist on creation

Features

- High standard: Products comply with EN12966 transportation certification standards.
- Ultra lightweight: Module hollow design, light weight , 27kg/m²;
- Low wind resistance: Ventilation design module, low wind resistance, save structural costs;
- High brightness: Adopting high-brightness ICE LEDs, brightness meets the traffic certification L3 level 8000CD/m² brightness index.
- Energy saving: Ave. power consumption is ≤120W/m² at L3 level 8000CD brightness;
- High protection: Protection level IP65; high reliability;
- Fast maintenance: Accessories can be assembled and disassembled from front; lower cost to maintain.



Applications

- Chipshow Variable Message Signs (VMS) effectively inform and alert drivers about the latest changes on the road, enhancing driving safety. Improve traffic flow while ensuring driver safety. VMS features high brightness and high definition displays. Widely used in situations such as lane closures, highway construction, work zones, and parking lots. The combination of various colors and sizes further broadens the applications.



Parameter

VMS Series (EN12966 Version)			
Product specifications	VMS6.67S-4535RGB	VMS10S-4535RGB	VMS16S-4535RGB
Pixel pitch	6.67mm	10mm	16mm
LED type	SMD4535 ICE LED	SMD4535 ICE LED	SMD4535 ICE LED
Module pixels	72*48	48*32	30*20
Lamp bead perspective	30°	30°	30°
Module size	480*320mm	480*320mm	480*320mm
EN12966 Index			
Colour	C2	C2 is the more restrictive	
Luminance	L3	≥12400CD/m ² (L3 has the highest Luminance)	
Luminance ratio	R3	R3 has the highest luminance ratio	
Beam width	B6	30°(Only below B7 60 degree angle)	
IP level	P3(IP56)	P1 IP44 , P2 IP54, P3 Ip56	
Weathering resistance	T1/T3	T1: -15-~+60) T2: (-25-~+55) T3: (-40-~+40)	
EMC	EN50293 CLASS B		
Certificate status	Issued	-	-

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