

## **Variable Message Sign**

**Model: CHVMS-EXL8-2.8 x 1.9-MC**

**Model: CHVMS-EXL8-3.84 x 2.88-MC**

**Technical Specifications**

[www.chemito.net](http://www.chemito.net)

## Variable Message Sign



\*Image is only for reference

### Technical Specifications:

VMS Type	Model 1- VMD	Model 2- Outdoor Display
<b>LED Sign Model</b>	<b>CHVMS-EXL8-2.8x1.9-MC</b>	<b>CHVMS-EXL8-3.84x2.88-MC</b>
Pixel pitch	8 mm Pitch	8 mm Pitch
Color	Full color	Full color
Pixel Configuration	SMD	SMD
<b>Criteria</b>		
Viewing Angle	H = 140 deg / V 90 deg.	H = 140 deg / V 90 deg.
Brightness	6000 cd/m2	6000 cd/m2
Contrast Ratio	5000 : 1	5000 : 1
IP class	Front IP65 and rear IP54	Front IP65 and rear IP54
<b>Module Information</b>		
Resolution of Module	40(H) x 60(W) pixels	40(H) x 60(W) pixels
Size of Module	320(H) x 480(W) mm	320(H) x 480(W) mm
Number of Module	6(H) x 6(W) = 36	9(H) x 8(W) = 72
<b>Display Information</b>		
Display Size	1920(H) x 2,880(W)	2880 (H) x 3,840(W)
Resolution	240(H) x 360(W) pixels	360(H) x 480(W) pixels
Brightness Control	Manual / Auto / Scheduled	Manual / Auto / Scheduled
Power Consumption Max.	About 4147 W	About 8295 W
Power Consumption Avg.	About 1382 W	About 2765 W
Grey Level	16Bit	16Bit
<b>Cabinet Specification</b>		
Cabinet Size	1920(H) x 2880(W)	2880(H) x 3840(W)
Total Weight for Whole Sign	About 142 kgs	About 282 kgs
Cabinet & Material	Aluminium with powder coated	Aluminium with powder coated
Maintenance	Back Service	Back Service
<b>Electrical Specifications</b>		
Frame Frequency (Hz)	60	60

Refresh Frequency (Hz)	1920	1920
Operating Temp	-20°C~50°C	-20°C~50°C
Storage Temp	-40°C~60°C	-40°C~60°C
Operating Humidity	10%~90%	10%~90%
Storage Humidity	10%~90%	10%~90%
Control System	Nova control system	Nova control system
Communication	RS232/RS485/Ethernet	RS232/RS485/Ethernet
Light sensor	Yes	Yes

\*Subject to change without prior notice

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