



Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (Brompton system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 500x500x113 |
| | Pixel Per Panel | 128x128 |
| | Panel Weight (kg) | 9.5 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | |
| | Max Rigging QTY. | / |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (Brompton system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 128x256 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (Brompton system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 384x256 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (NovaStar system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 500x500x113 |
| | Pixel Per Panel | 128x128 |
| | Panel Weight (kg) | 9.5 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (NovaStar system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 128x256 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

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Shenzhen Absen Optoelectronic Co., Ltd.

VN3.9 Pro (NovaStar system) - Specifications

Version: V20221215

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 3.9 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 384x256 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 160/140 |
| | Driving Type | 1/8 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 760/254 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

SHENZHEN ABSEN OPTOELECTRONIC CO.,LTD 2001-2022 ALL RIGHTS RESERVED



Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (Brompton system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 500x500x113 |
| | Pixel Per Panel | 104x104 |
| | Panel Weight (kg) | 9.5 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (Brompton system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 104x208 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ROHS,FCC,ETL,CE |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (Brompton system) – Specifications

Version: V20221124

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 312x208 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ETL,ROHS,FCC,CE |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (NovaStar system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 500x500x113 |
| | Pixel Per Panel | 104x104 |
| | Panel Weight (kg) | 9.5 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 3840 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,ROHS,FCC |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (NovaStar system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 104x208 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 3840 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ROHS,FCC,ETL,CE |

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Shenzhen Absen Optoelectronic Co., Ltd.

VN4.8 Pro (NovaStar system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | Black SMD 3in1 1921 |
| | Pixel Pitch (mm) | 4.8 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 312x208 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 4500 |
| | Refresh Rate (Hz) | 3840 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 8900:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/80 |
| | Driving Type | 1/7 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 860/290 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | CE,ETL,FCC,ROHS |

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Shenzhen Absen Optoelectronic Co., Ltd.

VN8.3 (Brompton system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | SMD 3in1 1921 |
| | Pixel Pitch (mm) | 8.33 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 60x120 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 5000 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 6500:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/85 |
| | Driving Type | 1/4 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 610/205 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Front or Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ETL,FCC,ROHS,CE |

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VN8.3 (Brompton system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | SMD 3in1 1921 |
| | Pixel Pitch (mm) | 8.33 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 180x120 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 5000 |
| | Refresh Rate (Hz) | 7680 |
| | Gray scale (Bit) | 16 |
| | Contrast Ratio | 6500:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/85 |
| | Driving Type | 1/4 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 610/205 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Front or Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ETL,ROHS,FCC,CE |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN8.3 (NovaStar system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | SMD 3in1 1921 |
| | Pixel Pitch (mm) | 8.33 |
| | Panel Dimensions (WxHxD)/(mm) | 500x1000x113 |
| | Pixel Per Panel | 60x120 |
| | Panel Weight (kg) | 17 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 5000 |
| | Refresh Rate (Hz) | 3840 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 6500:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/85 |
| | Driving Type | 1/4 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 610/205 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Front or Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ETL,FCC,ROHS,CE |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

VN8.3 (NovaStar system) - Specifications

Version: V20221209

| Parameter | | Value |
|--------------------------|--|-----------------------------------|
| Physical Parameter | LED Type | SMD 3in1 1921 |
| | Pixel Pitch (mm) | 8.33 |
| | Panel Dimensions (WxHxD)/(mm) | 1500x1000x113 |
| | Pixel Per Panel | 180x120 |
| | Panel Weight (kg) | 43 |
| | Panel Material | Carbon fiber+Die Casting Aluminum |
| | Module Dimensions (WxH)/(mm) | 250x500 |
| Optoelectronic Parameter | Brightness (nit) | 5000 |
| | Refresh Rate (Hz) | 3840 |
| | Gray scale (Bit) | 15 |
| | Contrast Ratio | 6500:1 |
| | Color Temperature (K) | 6500 |
| | Viewing Angle (H/V) (°) | 120/85 |
| | Driving Type | 1/4 |
| | AC Operating Voltage (V) | 100~240 |
| | Power Consumption (Max./Avg.)(W/m ²) | 610/205 |
| Application Parameter | Storage Temperature (°C) | -40~+60 |
| | Operating Temperature (°C) | -20~+50 |
| | Storage Humidity (RH) | 10%~90% |
| | Operating Humidity (RH) | 10%~90% |
| | IP Rating (Front/Rear) | IP65/IP54 |
| | Module Maintenance | Front or Rear |
| | PSU & Others Maintenance | Rear |
| | Panel Installation Type | Hanging/Stacking |
| | Max Rigging QTY. | 20 |
| | Certificate | ETL,ROHS,FCC,CE |

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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