



We Shape Art-chitecture

MF · PDS

Power/Data Support

2024

PDS-2400 is a power/data supply designed for Media Mesh & Video Tube from Media Facade Ltd. High-wattage and outdoor rated power and data supply for large scale architectural and media applications. Easy install and maintain.

Delivers 2400 watts of total output via 12,16,32 output terminals and automatically accommodates input voltages ranging from 100VAC to 240 VAC.

With Nova control system, suitable for a variety of applications, especially rental and fixed installations such as stage broadcasts, monitoring centers, sports arenas, and more



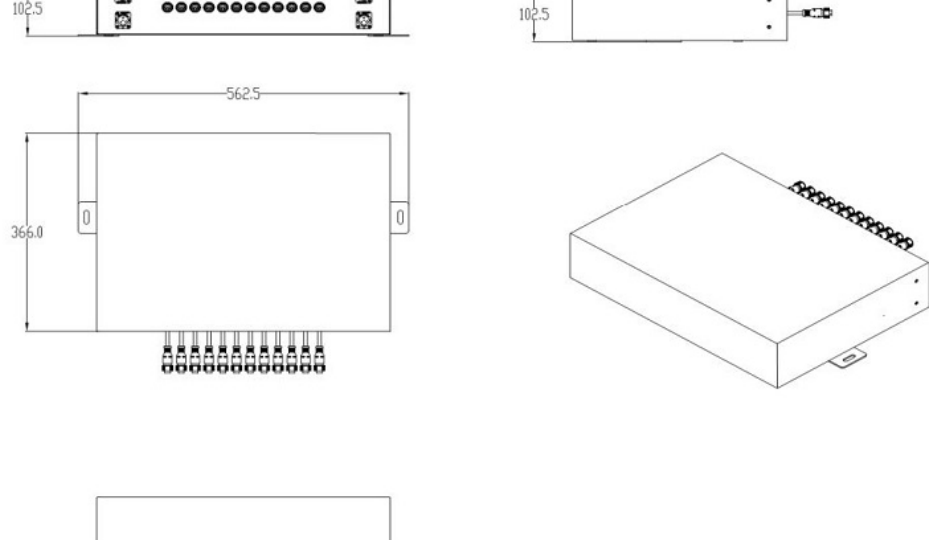
Technical Specification:

Model	PDS-12	PDS-16	PDS-32
Dimensions	562 x 366 x 102mm	562 x 366 x 102mm	671 x 351 x 134mm
Housing	Aluminum	Aluminum	Aluminum
Input Voltage	AC85 ~ 265V	AC85 ~ 265V	AC85 ~ 265V
Power Consumption	2400W	2400W	2880W
Output Voltage	DC 12/24V	DC 12/24V	DC 12/24V
Output Port	12	16	32
Load Capacity	12 x 256 pixels	16 x 256 pixels	32 x 256 pixels
Weight	10 KGS	10 KGS	15 KGS
Certification	ETL、CE、ROHS	ETL、CE、ROHS	ETL、CE、ROHS
Ingress Protection	Rain-proof	Rain-proof	Rain-proof
Fire Protection Rating	UL94-V0	UL94-V0	UL94-V0
Operating Temperature	—10~60℃	—10~60℃	—10~60℃
Storage Temperature	—40~80℃	—40~80℃	—40~80℃
Control System	Nova	Nova	Nova

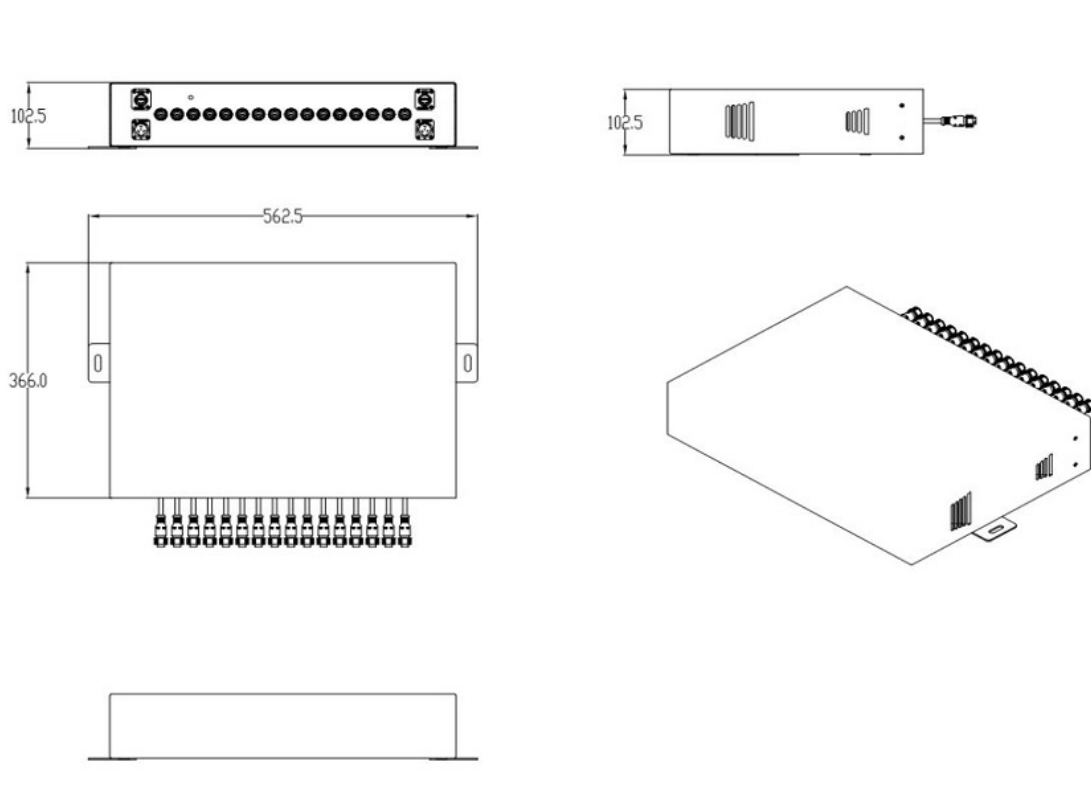
※ Specification is subject to changes without prior notice for product improvemer

Product Structure Drawing (mm)

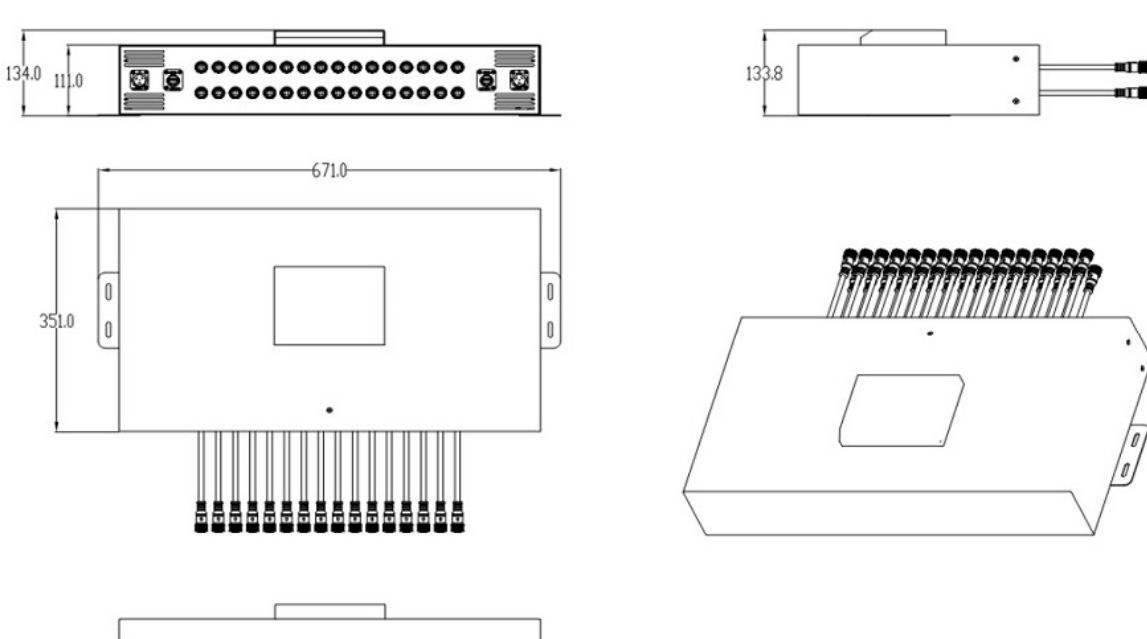
PDS-12



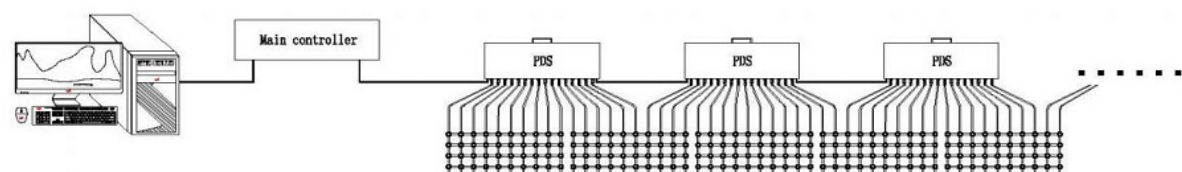
PDS-16



PDS-32

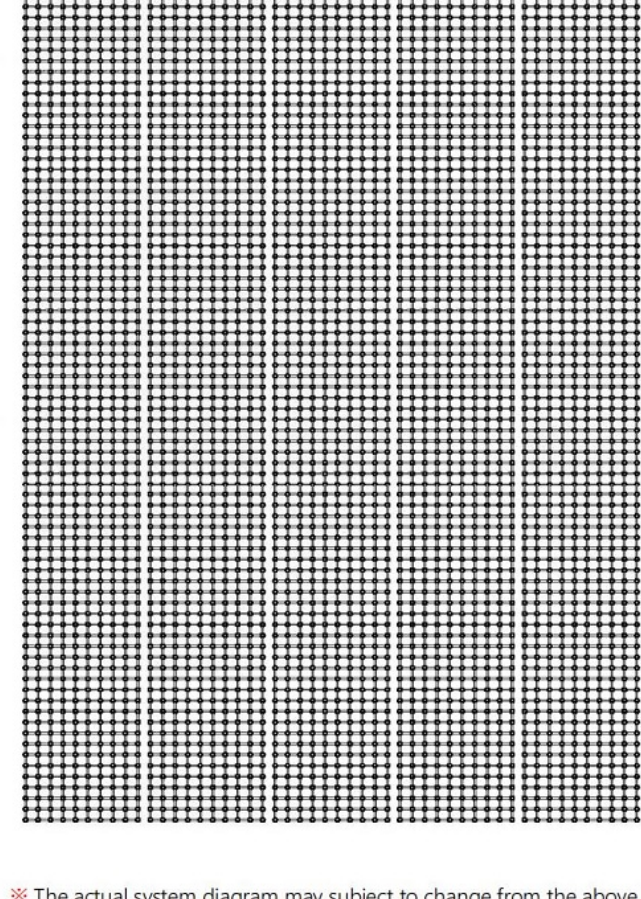


Control System Diagram



The PDS with 12/16/32 ports, One Signal output can extend 1.5 Meters of signal cables and 6 Meters of LED fixtures.

Each port with 180 pixels Maximum



※ The actual system diagram may subject to change from the above example.

Project Cases

