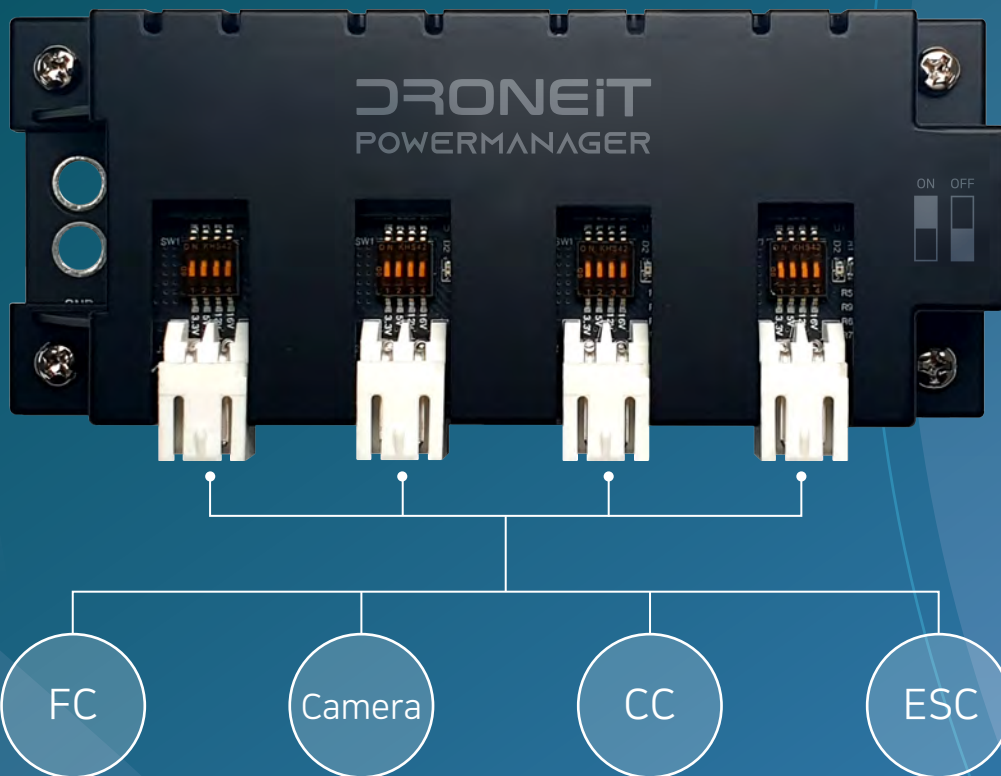


D-PM

DRONEIT POWERMANAGER



Simplified Connection

- Support Easy Connection of Various Devices
- Different Voltage Setting Available using a DIP Switch
- Provide 4 Regulators



Smart Power Supply

- Power Supplies for Flight and Non-Flight Mission Devices
- Secure the Stable UAV Flight Performance



ESC extensibility

- Additional 8 ESC available with D-PM(E)

DRONEIT POWERMANAGER D-PM

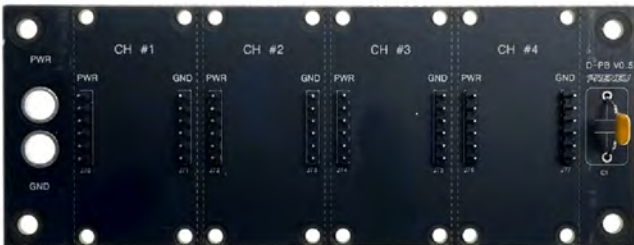
- Robustness(Shock, Vibration)
- 4 x Regulator



D-PM controls the voltage of flight controller (FC) and mission devices (Camera, CC, Datalink, etc.) in the UAV system. Also D-PM's ESC extension option "D-PM(E)" makes it easy to combine a power management system with an ESC module. D-PM classifies 24V and 48V system by the type of voltage system of the UAV.


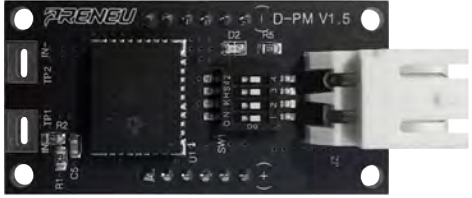
※ D-PM comes with 4 Modular Type Cells, Each Cell can be Functioned Separately and Removable

D-PM Base Board



Load Current	16A
Dimension	W:104 / H:40 / D:8 (mm)
Weight	17 g
ANTI SPARK	YES

D-PM Cell Module

	24V	48V
Cell Module Type		
Load Current	4A	2.5A
Dimension	W:40 / H:20 / D:14 (mm)	
Weight	8.60 g	5.85 g
INPUT Voltage	< 36V	< 65V
OUTPUT Voltage	3.3V, 5V, 12V, 16V	5V, 12V
Operate in rugged environments	Up to 50-W output power at 85°C No airflow Operating junction range : -40°C to +125°C Operating ambient range : -40°C to +105°C	
Shock and vibration	Mil-STD-883D	