

BitScope

Cluster Blade

1	Ground/Mount M3 Tabs
2	Power/Mount Tabs M3 (Bridge Rectified)
3	Mounting Brackets M3 (Optional)
4	Power Socket (2.1mm DC 12V-24V)
5	Power/UPS Connector (Optional)
6	Power Regulator (50W Peak)
7	Upstream Power Indicator (Yellow LED)
8	Regulator Running Indicator (Red LED)
9	Board Power Available Indicator (Green LED)
10	Node Power Available Indicator (Green LED)
11	Processor Load Indicator (Red LED)
12	Programmable Node Activity (Yellow LED)
13	Node Power Override and Signal I/O
14	Auxiliary Power Connector (5V, Reversible)
15	Cooling Fan Control Connector
16	Cooling Fan (Optional)
17	Raspberry Pi Socket
18	Raspberry Pi HAT Connector (J8)
19	Camera Slot
20	Display Slot
21	Cluster Module Control Plane Connectors
22	Edge Cluster Control Plane Connector
23	BitScope I/O System Controller

