

TECHNICAL SPECIFICATIONS



BATTERY PACK BEAM-BP

MODELS

BEAM-BP External Battery Pack with Battery Adaptor ^{1,2}

MECHANICAL

Battery Pack

Battery Adaptor

DIMENSION

260 x 130 x 60mm

D-Cell Battery

WEIGHT

1.7Kg

100g

INPUT

WIRING

Screw CLAMP (0.2 - 1.5 mm² / 24 - 16 AWG)

SYSTEM POWER REQUIREMENTS

Battery Pack

Battery Adaptor

SUPPLY VOLTAGE

None

6V to 24V

INTERNAL NON-RECHARGEABLE BATTERIES

Up to 8 x D-Cell Li-SOCl₂ 3.6V nominal voltage ³
Recommended capacity 19Ah

None

TYPICAL POWER OUTPUT

7.2V Max
1A Max
Fuse protected @ 2A

3.8V Max
400mA Max

ENVIRONMENTAL CONDITIONS

OPERATING TEMPERATURE

-40 to +80°C

PROTECTION

IP67

Notes:

1. Battery Pack does not include batteries, and cable extension to connect the Battery Pack to a Node.

2. Only supports Ackcio Beam Digital Nodes (BEAM-DG) for now. Support for other Nodes will be released soon.

3. Requires batteries to be in pairs (e.g., 2, 4, 6 or 8).

Ackcio BEAM-BP

External view



Ackcio BEAM-BP

Battery Adaptor



Ackcio BEAM-BP

Inner view



Ackcio BEAM-BP

How the Ackcio BEAM-BP is connected to an Ackcio Node



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