

ACKCIO MOUNTING BRACKET (N650)

Category: Monitoring



Product Code: N650

Category: MONITORING

Sub-Category: DATALOGGER

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- Ackcio mounting brackets provide a robust and flexible structural interface for installing BEAM nodes (AN, VW, DG, TM, RN, GW) securely on surfaces, poles, or rails in the field.
 - Designed for long-term durability, these brackets accommodate both vertical and horizontal orientations while maintaining precise alignment and stability under

environmental loads (wind, vibration, thermal cycling).

- The brackets are manufactured from corrosion-resistant materials (e.g. powder-coated aluminum or stainless steel) and sealed to meet outdoor deployment needs.
- They support modular configurations, allowing extension kits, adapter plates, or custom mounts to integrate with site-specific structures (e.g. beams, I-sections, anchor rods).
- Brackets are engineered to ensure minimal interference with node antennas, preserving optimal RF performance in Ackcio Mesh deployments.
- They include precision slotted holes, captive bolts, and locking mechanisms to facilitate alignment, repositioning, and secure mounting during field installation.
- Optional accessories such as tilt-adjustment plates or universal adapters enable fine angular alignment, leveling, and retrofitting onto existing infrastructures.

TECHNICAL SPECIFICATIONS

- Orientation: Horizontal / vertical / pole-mount capable (Depending on model)
- Operating Temperature: $-40\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$
- Compatibility: Ackcio BEAM series nodes (AN, VW, DG, TM, RN, GW)

ORDERING INFORMATION

Item Name	Item Code
ACKCIO MOUNTING BRACKET (BEAM-BK-SM)	N650X001H
ACKCIO MOUNTING BRACKET (BEAM-BK-LG)	N650X002H
ACKCIO MOUNTING BRACKET (BEAM-PL-TM-HV)	N650X003H
ACKCIO MOUNTING BRACKET (BEAM-PL-TM-R)	N650X004H
ACKCIO MOUNTING BRACKET (BEAM-BK-TML)	N650X005H
ACKCIO MOUNTING BRACKET (BEAM-BK-GW)	N650X006H
ACKCIO INSTALLATION KIT (BEAM-GA-A)	N650X007H
BATTERY (ER34615, Li-SOCL2)	N650X008H

Keywords: Ackcio mounting bracket, BEAM node bracket, N650 mounting plate, wireless node mounting, field installation bracket, pole mount bracket, structural monitoring, geotechnical instrumentation mounting, Ackcio accessory, node mounting hardware, RF-friendly mounting, durable bracket, outdoor sensor mounting