BERTIN

BAB E

Air monitoring

Fixed beacon for continuous monitoring of artificial alpha and beta aerosols, in gamma environments and in the presence of natural radon progeny.



Detector type
Dual silicon diode, 2 × 360 mm² [1]

IP rating
IP55; ventilation openings IP54 [1]

Specifications

Detector type	Dual silicon diode, 2 × 360 mm²	[1]
Radiation	Alpha and beta	[1]
Measurement functions	Continuous measurement of artificial alpha and beta aerosols	[1]
Humidity	Up to 80%, non-condensing	[1]
IP rating	IP55; ventilation openings IP54	[1]
Alarm	Audible and visible; 2 adjustable thresholds per radiation type	[1]
Communication	ShortLINK/SkyLINK radio, VD/VR	[1]
Compensation	Radon progeny	[1]

Sources

[1] **BAB E**
Bertin Technologies · product-page · product page; product page – technical specifications · checked 2026-10-16
https://www.bertin-technologies.com/product/environmental-radiation-monitoring/bab-e/

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.