



PART ID: 4928

That NFC & Bluetooth low energy beacon can be used in applications like event management, people tracking, hospitals, extended access control in combination with micro-payment capabilities by using the AES 128bit crypto features. NFC can be used e.g. for beacon parametrization, registration and check-in and the BLE for people flow management. The NFC interface offers a 64kB memory file system enabling new features like hosting an employee pictures and personal data, close loop micro-payment applications for vending machines, access right zones/areas and others.







Full Specifications

Product ID	4928
Name	BeaCon
Material	ABS
Shape	BLE Beacon
Long Description	That NFC & Bluetooth low energy beacon can be used in applications like event management, people tracking, hospitals, extended access control in combination with micro-payment capabilities by using the AES 128bit crypto features. NFC can be used e.g. for beacon parametrization, registration and check-in and the BLE for people flow management. The NFC interface offers a 64kB memory file system enabling new features like hosting an employee pictures and personal data, close loop micro-payment applications for vending machines, access right zones/areas and others.
Key Features	Compact Design, Eddystone, Location Accuracy
Options	Silk Screen, Offset Print
Article Type	Beacon

TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS

declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer



Length [mm]	85.6
Width [mm]	54
Thickness [mm]	3
Operating Temp °C (min)	-35
Operating Temp °C (max)	50
Storage Temp °C (min)	-35
Storage Temp °C (max)	50
IP Class	IP20
Compliance	RoHs & Reach, CE
Battery	CR2016
Bluetooth Type	Bluetooth Low Energy 4.2
Bluetooth Sensitivity	-97dBm
Bluetooth Max Power Output	+5dBm
Sensors	Accelerometer
NFC and RFID Integration	Yes
Internal Flash Memory	64kB
internal rider memory	

VARIANTS

ID	Variant
4928-01-000-00	85.5x54x3mm white Card

eTECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.

Where application information is given, it is only advisory and does not form part of the specification.