

Outdoor differential base station

215kWh

8,000+ Cycles Lifetime

IP54 Protection Degree



Overview

The BS422 is optimized for direct outdoor mounting eliminating the need for special housing or additional cooling. Other cost-saving features include plug-and-play installation as well as an extremely low power consumption making it possible to operate on solar power.

Outdoor differential base station



Outdoor differential base station

The DAMM MultiTech Outdoor Base Station BS422 is a cross-technology one-box solution offering multiple technologies: TETRA, DMR Tier III, TEDS and Analogue. This technology-independent

[DAMM MultiTech Outdoor Base Station BS422](#)

Synchronization between the BS422 base stations is possible in additional operation modes or additional logical carriers, can be multiple ways: easily updated remotely by executing a file



[CFJZ - GNSS Differential Reference Base Station](#)

Supports RTCM differential data output, 4G/WiFi backhaul, UWB optional transmission, and fully integrates with positioning platforms for mining, ports, factories, and outdoor infrastructure.

[DAMM MultiTech Outdoor Base Station BS422](#)

The BS422 Outdoor Base Station features a broad range of technologies in one single core-connected system, including TETRA, DMR Tier III, TEDS and Analog. The technology-independent solution has





[MultiTech Outdoor Base Station BS422-S and BS422-SP](#)

DAMM(R) MultiTech Outdoor Base Station BS422-S and BS422-SP Iti-carrier, multi-technology outdoor base station. It comes in two versions: the standard BS422-S version and the BS422-SP with a built

Common ways to set up a base station

Use of a T-Bar setup ensures that the base station is set up with exactly the same position and height every day. This helps eliminate the errors typically associated with daily tripod setup. For example,



[DAMM MultiTech Outdoor Base Station BS422](#)

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[BS422 MultiTech Outdoor Base Stations from DAMM](#)

The DAMM BS422 Outdoor Base Station features multi-technology, multi-carriers, multi-frequency and simulcast and is core-connected, eliminating the need for any bridges or internal gateways.



MultiTech Outdoor Base Station BS422

igned for reliability and simplicity With its



advanced features and robust design, the field-proven DAMM MultiTech outdoor base station BS422 offers steadfast.

MultiTech Outdoor Base Station BS422

Simplify repeater systems can be built without optical fibres. The same hardware can be used as base station and repeater unit, increasing redundancy and simplifying the network architecture by having



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