

## SolarInnovate Energy Solutions

# Communication outdoor base station specifications



## Overview

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RX 380-390MHz, 410-420MHz; TX 390-400MHz, 420-430MHz  
RX/TX 450-470MHz; RX 806-825MHz; TX 851-870 MHz 43 dBm Frequency  
Range Tx power (TOC) Power supply Max. number of carrier 48 VDC 2 carriers  
Reception Sensitivity Synchronization Size(W\*H\*D) Weight Power consumption  
Operation temperature Degree of protection 2 Diversity Static: -120 dBm (BER  
4 %) Dynamic: -112dBm(TU50[TCH 7.2, BER 4 %]) GNSS (GPS, BeiDou,  
GLONASS, PTP) 250mm \* 426mm \* 167mm (incl.mast mounting socket)  
250mm \* 426mm \* 135mm (incl.wall mounting socket) ≤9.1kg <55W @ 10W  
Tx ToC <75W @ 20W Tx ToC -30°C~+60°C IP65What is Multitech outdoor  
base station bs422?

MultiTech Outdoor Base Station BS422Unlock a new level of connectivity,  
efficiency, and cost savings. This compact, rugged, and versatile outdoor base  
station offers uninterrupted connectivity in challenging conditions, with multi-  
technology, multi-frequency, and multi-

Why should you choose TP-Link outdoor wireless base station?

With its centralized management platform and high degree of flexibility, it is  
the ideal choice for providing point-to-point, point-to-multipoint, and outdoor  
Wi-Fi coverage. The TP-LINK Outdoor Wireless Base Station pairs professional  
performance with user-friendly design, making it the perfect solution for both  
business and home users.

What is Damm Multitech outdoor base station bs422?

.dammcellular.comKey specificationsThe DAMM MultiTech Outdoor Base  
Station BS422 is the first product in DAMM's MultiTech System. It features multi-  
technology, multi-carriers, multi-frequency and frequency sharing and is core-  
connected, eliminating the need for external GNSS receiver availableAntenna  
setup: Minimum one antenna.

What is Damm bs421 outdoor system?

Mast-mountable and compact IP65-encapsulated TETRA system, a powerful

base station transceiver and distributed controller ideal for outdoor or indoor mounting. The DAMM BS421 Outdoor System is a mast-mountable and compact IP65-encapsulated TETRA communication system.

What is a Hytera dib-r5 outdoor base station?

The Hytera DIB-R5 Outdoor Base Station is part of the TETRA innovative SMART system, featuring a compact and lightweight architecture.

Can bs422 be set up as a stand-alone system?

The BS422 can be set up as a stand-alone system. It can also be seamlessly integrated into any existing DAMM single-tech network such as networks based on DAMM BS421 outdoor and/or DAMM BS418 indoor systems. The BS422 is optimized for direct outdoor mounting eliminating the need for special housing or additional cooling.

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### **Simulation and Classification of Mobile Communication Base Station**

Dec 16, 2020 · In recent years, with the rapid deployment of fifth-generation base stations, mobile communication signals are becoming more and more complex. How to identify and classify ...

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