



Emisfera BT System

Serie 2512 Accesorios

Emisfera BT presents an innovative and affordable technology to perform indoor and outdoor radio coverage systems, for wide logistics and industrial environments.

Application: Thanks to a new RF coverage conception, frequent radio frequency propagation problems, has been solved by this solution. Emisfera BT antennas system performs a properly coverage, where shelves and metal infrastructures, shield the interconnection with handle radio terminal, mobile client and WiFi bar code readers. A passive system of Emisfera BT Antennas helps radio communication, in complex and obstructed environments, as well as warehouse's area, composite buildings, hospitality, tunnels, refrigerated cells or critical interference sites.

Integration: Emisfera BT solution is appropriate to any kind of access point device compliant to 802.11a/b/h/n IEEE standard, as new device or recycled from an existing system. Moreover, Emisfera BT antennas are applicable to any kind of radio device operating in the frequency range of 800Mhz - 3Ghz, supporting detached antennas.

Emisfera BT antenna allows an homogeneous propagation signals inside the area of interest, enveloping every object from the above, avoiding "shadow zones" in the radio frequency coverage.

Main advantages: The coverage system provided by Emisfera BT antennas technology, reduce of 2/3 access point device implementation, instead of any traditional coverage system. Additionally Emisfera BT technology brings several technical and economical advantages in wireless network implementation and next follow maintenance. Main advantages are: high reliability, low internal mutual interferences, stability of the signal, quality of client connections, no client roaming disconnection, low infrastructures implementation, security improvement, energy saving, etc...





100 meters mounting kit for ceiling installation of the BT Antenna.

Mounting Kit: BT-MK100
Technical specifications:

<i>Cable lenght:</i>	100 m
<i>Cable material:</i>	Dielectric rope
<i>Maximum tension charge:</i>	500kg (50kN)
<i>Included accessories:</i>	bars, hocks, rapid rings, goldfard.

BT Antenna model fitted: All BT models

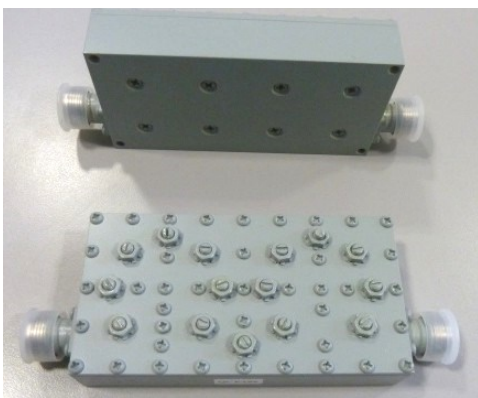


100 meters mounting kit for ceiling installation of teh BT Antenna.

Mounting Kit: BT-MK60
Technical specifications:

<i>Cable lenght:</i>	60 m
<i>Cable material:</i>	Dielectric rope
<i>Maximum tension charge:</i>	500kg (50kN)
<i>Included accessories:</i>	bars, hocks, rapid rings, goldfard.

BT Antenna model fitted: BT2512 L30
BT2512 L40
BT2512 L50
BT6012 C40
BT6012 C50



Cupling device enabliiong 2 or 3 access point connected to the same single antenna, for protection, fault tollernace or aggregation features

Kit BT 25_1+1
Technical specifications:

<i>Protection mode:</i>	1+1, 2+1
<i>Bandwith Aggregation mode:</i>	2+0, 3+0
<i>Frequency:</i>	2.3-2.5Ghz
<i>Number of AP:</i>	2 or 3 (up to 3)
<i>Channels:</i>	Ch1 + Ch6 + Ch 11
<i>Connector type:</i>	Nm-Nm
<i>Insertion loss:</i>	4,5 dB
<i>BT Antenna model fitted:</i>	All BT models