COBHAM

idDAS
Intelligent coverage provision

You're an operator and you need an in-building coverage solution that will evolve with your network.

You're a building owner and you're losing out on revenue from your customers or tenants due to poor mobile connection in your facility.

So what's the solution?

Intelligent digital DAS

"Over 80% of mobile phone usage occurs indoors"

With the business trend for BYOD, the exponential increase in demand for data and the changing shape of the wireless landscape to incorporate the IoT and M2M technologies, in-building coverage continues to present a challenge to operators and building owners alike.
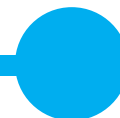
But why is effective indoor coverage such an issue?

Networks have always been hard-wired to particular areas and designed to maximum capacity, even when most of the time a large chunk of that capacity remains idle.

idDAS is a robust in-building coverage solution that allows operators and infrastructure providers to dynamically move capacity around an area to serve a number of needs, while also reducing both CAPEX and OPEX.
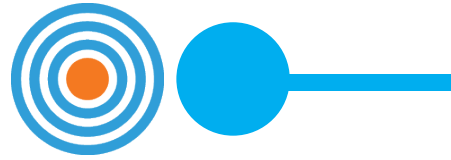
idDAS also brings a range of other benefits:
• State-of-the-art, patented noise management techniques
• Flexible plug-and-play approach
• Inherent MIMO capability
• Native and direct CPRI routing
• Supports C-RAN architecture

DAS the solution

So what are the benefits?

Breaking down the coverage walls

Building materials present a range of issues when it comes to coverage - from RF-blocking stone and marble to modern structures made of reflective materials, getting signals inside has always been a challenge.

Consumer demand has forced indoor coverage to the top of the priority list for telecommunications firms and facilities managers alike, and in order to enable services in these venues, increasingly sophisticated methods are required.

DAS (Distributed Antenna Systems) is a reliable coverage method that has been deployed in some of the most high-profile in-building environments around the world – from the Pentagon, to the world's tallest building, the Burj Khalifa.

"idDAS brings significant cost savings"

A solution that fits

idDAS provides a coverage solution that is right-sized for the application and can be dynamically changed depending on demand.

No more hardwiring of capacity to provision for peak demand. No more building a network where chunks of capacity remain unused a large proportion of the time.

Your capacity can 'breathe' and move with demand.

State-of-the-art technology

idDAS utilises the most innovative technology on the market today, to provide a solution that will futureproof your in-building network.

idDAS is a solution that will provide flexible, reliable coverage for years to come.

And with help from the Cobham Wireless support team whenever you need it, it can be upgraded or expanded with the minimum of fuss as your needs, or the needs of your customers, change.

A solution that fits

About Cobham Wireless

Delivering state-of-the-art wireless and connectivity solutions that give our customers a competitive edge.

At Cobham Wireless, we are global leaders in the provision of advanced wireless coverage and mobile communications systems, producing innovative, cost-effective solutions that address market requirements for improved connectivity, greater capacity and better quality of experience.

COBHAM