



QuickSite

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Versatile Broadcast & Wireless Distribution Platform

QuickSite is a groundbreaking innovation from Exir Broadcasting. Originally developed as a gapfiller for Digital Terrestrial Television, QuickSite has evolved from a novel concept solution into a highly versatile platform for a wide range of uses. With its uniquely compact design and built-in flexibility, QuickSite has proven remarkably well suited for numerous applications within the ever-converging spheres of Broadcasting, Telecom and Datacom.

AS EASY AS IT GETS

QuickSite lightens your load in more ways than one, beginning with the earliest stages of network planning. With network operators looking for more flexible ways to establish or improve coverage using smaller, rather than larger transmitter stations, QuickSite fits the bill perfectly. It is here that you will first discover just how much easier your job can be with a little help from Exir Broadcasting and QuickSite.

Whether building a complete network of autonomous stations or just adding a few gapfillers to an existing network, QuickSite offers you an extremely convenient means for meeting your objectives. Simply specify your requirements concerning input and output, and let us take care of the rest.

JUST 'PLUG AND TRANSMIT'

QuickSite's compact design makes for extremely easy roll-out even in the most difficult terrain. The cabinet comes prepared with mounting holes for easy anchoring, as well as lifting hooks for helicopter transport when needed. In urban areas,

QuickSite's exceptionally light weight enables installation on practically any rooftop. And getting it there is usually just a matter of taking the elevator.

The ease with which QuickSite can be rolled out is particularly noticeable when comparing with conventional broadcasting solutions. You need no longer be concerned with bothersome preparations and installation such as pulling new cables or tubing, trimming filters, etc. Simply connect QuickSite to the power source and immediately begin transmitting. No on-site tweaking or tuning is required. In some instances, QuickSite can even be powered using solar power or a no-break battery system.

IDEAL MOBILITY

With all of its mobility, QuickSite is also ideal for temporary applications such as for trial purposes, as replacement units, in connection with special events, for supporting disaster relief efforts, or for catering to seasonal increases in populations.

THE QUICKSITE ADVANTAGE

- Complete, all-in-one system solution
- Compact design for unparalleled mobility
- All-weather, all-terrain cabinet
- Fast and simple installation
- Fully customisable for specific applications
- Short delivery time
- Permanent or temporary placement, indoors or outdoors
- Can be used with existing equipment
- Inexpensive network expansion



Compact, Flexible & Complete

These three words describe Exir Broadcasting's new QuickSite better than any other. 'Compact,' because it is small, light and easy to deploy in even the most difficult of locations. 'Flexible,' because of the myriad of applications for which QuickSite can be used and the ease with which it can be configured to meet your particular requirements. And 'Complete' because it houses everything you need right up to an integrated antenna system, giving you a true, all-in-one solution.

Antenna Systems

QuickSite can be equipped with antenna systems for virtually any application, including as a satellite downlink. Each QuickSite unit can be individually configured with your choice of directional or omni-directional systems, radiation pattern and number of tiers. Exir Broadcasting's new 120° antenna panel (shown) is extremely small for minimising wind load, and offers an excellent three-panel solution for Band IV-V applications.

Integrated Tower

Integrated tower sections are available in various models depending upon the specific application, and can accommodate one- and two-tier antenna systems. One model can be mounted directly on top of the cabinet, a feature that makes QuickSite the most compact transmitter station available. Of course, QuickSite can also be easily connected to antennas mounted on existing broadcasting or telecom masts.

All-Climate Cabinet

QuickSite features a robust cabinet designed to withstand all weather conditions and climates. Built around a standard 19" rack system, the standard cabinet measures just 120 x 80 x 80 cm and is dimensioned for environments of -40°C to +50°C. Alternative sizes are available depending on the amount of equipment to be included, with various climate control systems for maintaining steady temperature and humidity levels. Advanced Controlled Electromagnetic Topology (CET) techniques have been implemented to provide a superior electrical environment for maximum protection.

QuickSite can also be delivered without the cabinet for indoor placement or for installation in an existing transmitter station using the 19" rack.

Choice of Equipment

QuickSite can be equipped with various amplifiers, combiners, modulators and more depending on the particular application for which it is to be used. Based on customer specifications concerning type of media, e.g. DAB, DTT, GSM, Broadband Internet, etc., as well as frequency and signal strength, QuickSite is fully configured and tuned at the factory making installation and start of operation extremely simple. Furthermore, all system components can be easily removed and replaced within minutes, allowing for effortless service and maintenance.