

3-way

Operate a FlexRET system with up to three independent primaries.

- Compliant to AISG 1.1 and 3GPP/AISG 2.0
- Single RETs or Multi RET displayed
- Selectable arrangement of arrays
- Possible for up to three FlexRETs (daisy chain)



Type No.		86010154	
Protocols		compliant to AISG 1.1 and 3GPP/AISG 2.0	
Logical interface ex factory		3GPP/AISG 2.0	
Input voltage range	V	10 ... 30 (pin 1, pin 6)	
Power consumption	W	< 3 (stand by); < 12 (motor activated)	
Connectors		4 x 8 pin connector according to IEC 60130-9; according to AISG In: male; Out: female	
Hardware interfaces		RS 485A/B (pin 5, pin 3); power supply (pin 1, pin 6); DC return (pin 7); according to AISG / 3GPP	
Temperature range	°C	-40 ... +60	
Protection class		IP 54 (installed)	
Lightning protection		AISG interface (each pin) 2.5 kA (10/350 µs) 8 kA (8/20 µs)	
Max. cable length (Site Sharing Adapter to last FlexRET Antenna)	m ft	150 492	
Housing material		Cover: Aluminum die cast coated	
Weight	g lb	650 1.4 lb	
Packing size	mm inches	160 x 250 x 100 6.3 x 9.8 x 3.9 inches	
Dimensions (H x W x D)	mm inches	123 x 166 x 62 4.8 x 6.5 x 2.4	



Please note:

The Site Sharing Adapter can exclusively be used with FlexRET antennas. The FlexRET output of the Site Sharing Adapter needs to be directly connected to the FlexRET antenna. For selecting the arrangement of the antenna arrays, a separate software application is available.

The Site Sharing Adapter expands the AISG interface of max. three FlexRETs up to three AISG interfaces for three independent AISG primaries. The alignment of antenna arrays can be configured individually.

Only FlexRET devices from firmware version FW_V02.01.00 are suitable for operation with the Site Sharing Adapter.

- The firmware version can be queried through the AISG command "get information".
- The latest firmware version for FlexRET can be downloaded from the Kathrein website.
- FlexRET Antennas with firmware version FW_V02.00.XX must be updated before the initial setup of the Site Sharing Adapter. The FlexRET device will not be detected otherwise.
- A firmware update can be performed with a corresponding primary (e.g. Node B) or Controller (e.g. Kathrein ALC, -PCA, -CCU).

Standby power for Site Sharing Adapter and FlexRET system is taken by the BTS with the highest DC input voltage. When the motor is in operation, the electrical power is allocated fairly to the base stations, according to the individual input. The Site Sharing Adapter can not be used in combination with an AISG splitter (e.g. 86010002). For the connection of the Site Sharing Adapter and the FlexRETs, a standard AISG cable shall be used.

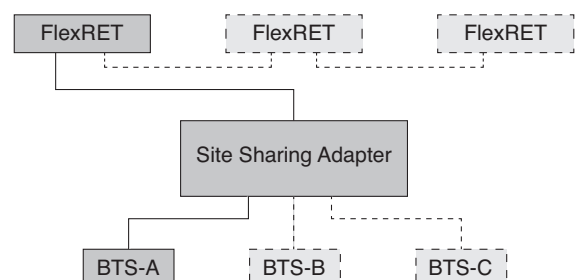
The latest configuration software and the manual with detailed configuration information are provided via our customer portal on www.kathrein.com

Additional earthing may be needed depending on the used installation. Please follow the guidelines given in the manual.

Standards: EN 60950-1 (Safety),
EN 60950-22 (Safety – Equipment installed outdoor)
EN 55022 (Emission),
EN 55024 (Immunity),
ETS 300019-1-4 (Environmental),
UL 60950-1; 1st edition

Certification: CE, FCC

Scope of supply: Site Sharing Adapter, tension band



936.4334/e Subject to alteration.

FCC – Statements**FCC § 15.19**

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC § 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC § 15.21 (Warning Statement)

[Any] changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Compliance Information Statement (Declaration of Conformity Procedure)

Responsible Party: Kathrein USA

Address: Greenway Plaza II 2400 Lakeside Blvd. Suite 650
Richardson, Texas 75082

Telephone: (01+) 214.238.8800

Type of equipment:



Model Name: Site Sharing Adapter

Model no.: 86010154