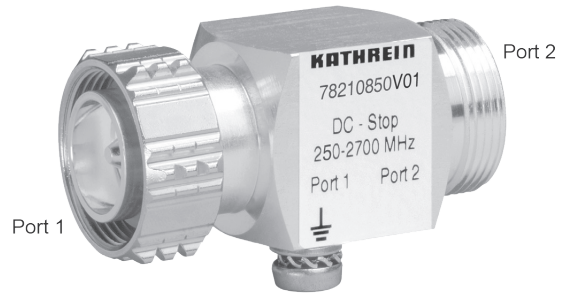


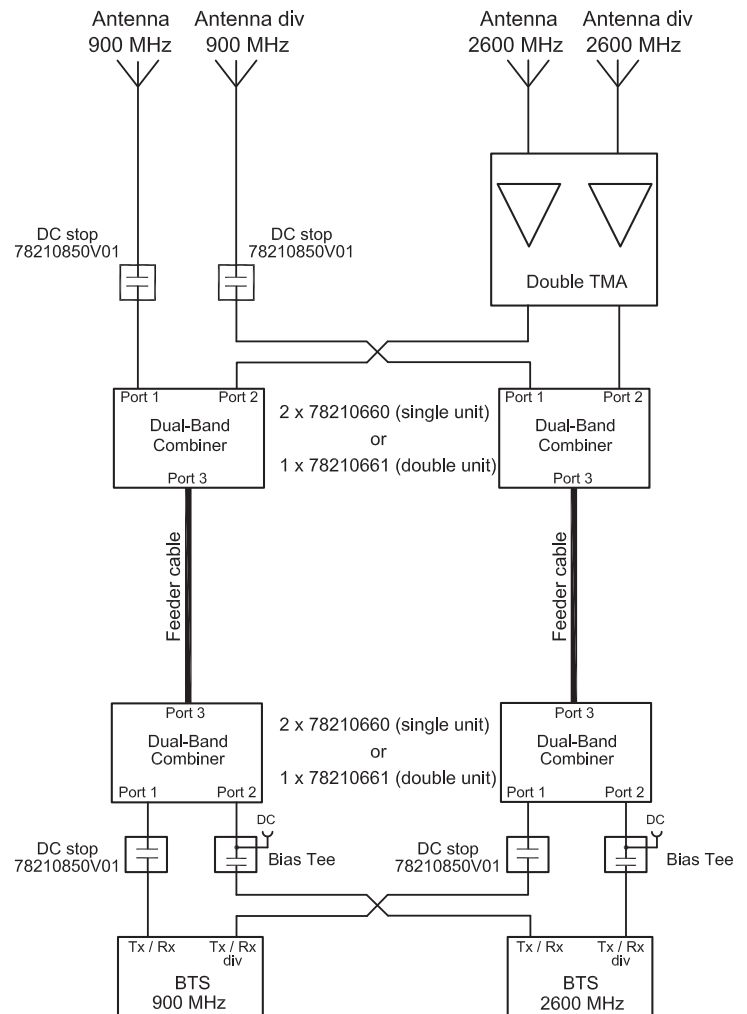
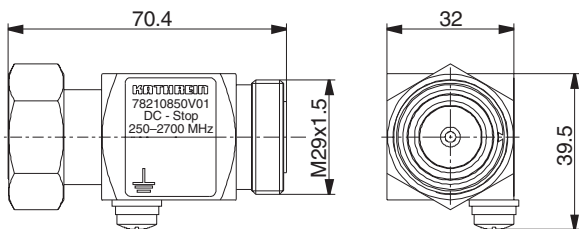
The DC Stop is used in dual or multi-band antenna systems where one or more antenna systems require a DC supply for an installed mast head amplifier. The DC Stop prevents DC voltage from being shorted within the nonbiased antenna system(s) and isolates the corresponding base station output(s) from DC voltage.

- Low RF signal insertion loss
- High DC signal isolation from port 1 to port 2 and vice versa
- Isolation of AISG signals
- Suitable for indoor or outdoor applications



**Specifications:**

Frequency range	250–2700 MHz
Impedance	50 ohms
VSWR	< 1.5:1 (250–380 MHz) < 1.25:1 (380–690 MHz) < 1.1:1 (690–2700 MHz)
Insertion loss Port 1↔Port 2	< 0.1 dB (250–2700 MHz)
Isolation Port 1↔Port 2	DC Stop >23 dB (AISG 2.176 MHz)
Maximum input power	<750 watts (250–2700 MHz)
Intermodulation (2x20w)	IM3: <-160 dBc
Operating temperature	-40° to +70° C
Application	Indoor or outdoor (IP 67)
Connectors	Port 1 7-16 DIN male Port 2 7-16 DIN female
Dimensions	2.8 x 1.6 x 1.3 inches (70.4 x 39.5 x 32 mm)
Weight	0.7 lb (0.32 kg)



**Order Information:**

Model	Description
782 10850V01	DC Stop



All specifications are subject to change without notice.  
The latest specifications are available at [www.kathrein-scala.com](http://www.kathrein-scala.com).