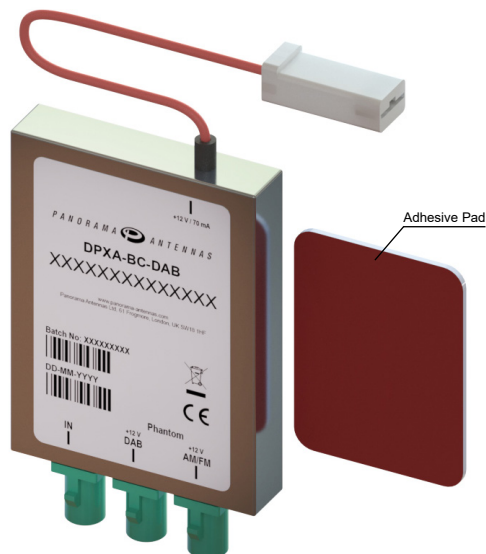


Active AM/FM + DAB Splitter Unit

DPXA-BC-DAB

PANORAMA ANTENNAS



For use with Passive Antenna

AM/FM & DAB Amplifier

FAKRA Connectors

CE approved

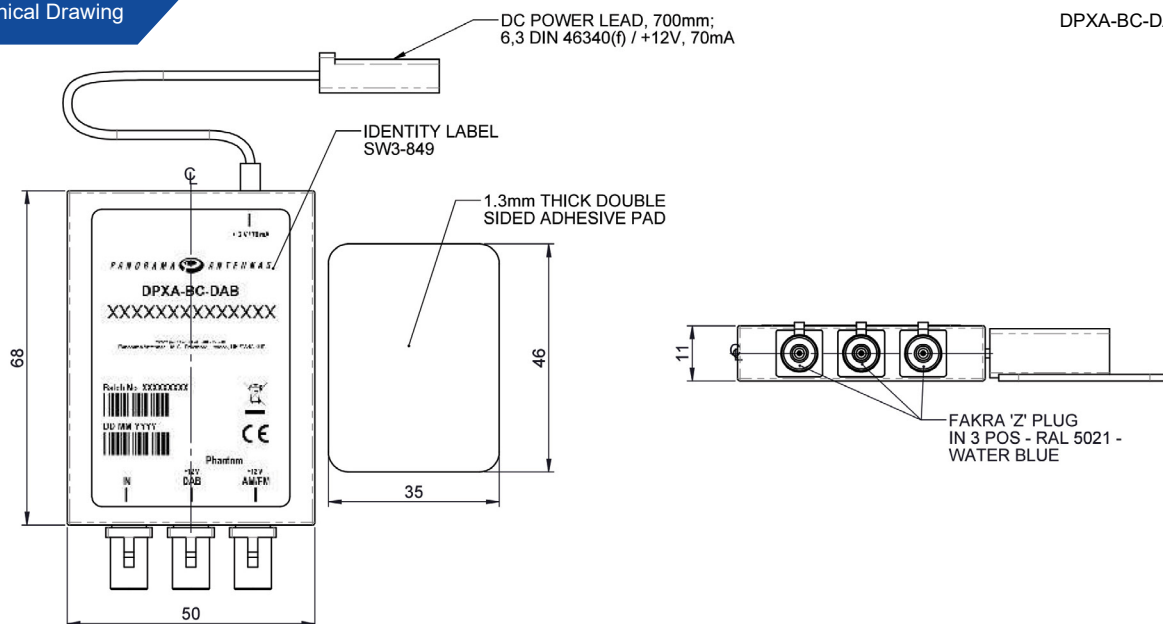
The DPXA-BC-DAB is an active splitter unit, allowing a single passive antenna to be used for both AM/FM and DAB radio functions.

Ideal for use with either Panoramas' specific broadcast antenna whip model KF-BC-B3-L or as part of a more complex covert/discreet antenna system, where it is necessary to retain the broadcast radio function.

The unit can be powered by 9-16 volts by phantom feed (via coax) from the broadcast radio or from a separate power feed.

All antenna connectors are FAKRA type Z (male) enabling an easy interconnection between the antenna and the radio inputs. Easy to install with the supplied adhesive pad and is CE approved.

Technical Drawing



DPXA-BC-DAB Shown

Product Data

Function	AM	FM	DAB
Connector	FAKRA Z (m)		FAKRA Z (m)
Frequency Range (MHz)	150kHz – 1.71 MHz	87.5-108MHz	174-230Mhz
Amplifier Gain	10dB	13dB	15dB
Noise Figure	k.A. n/a	≤ 3.5dB	≤ 2.0dB
Impedance	50Ω		
Typical VSWR	≤ 1.5:1		
External Power	9-16V <70mA		
Phantom Power	9-16V <50mA		9-16V <20mA