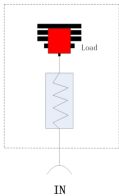


Termination Load 50 W

BX-TL-050-43M
380–3800 MHz | 4.3-10 Male | IP65



3D View



Block Diagram

Electrical Specifications

Frequency range	380–3800 MHz	
VSWR	≤ 1.20 (typ. 1.15)	380–3800 MHz
Return loss	≥ 21 dB (typ. 23 dB)	380–3800 MHz
PIM (IM3), 3rd order @ 900 MHz, 2 × 20 W	≤ -160 dBc (typ. -163 dBc)	
Impedance	50 Ω	
Maximum average power	50 W	

Mechanical Specifications

Connectors	4.3-10 Male	IEC 61169-54
Dimensions ($\varnothing \times L$)	$\varnothing 50 \times 156$ mm	Excl. connectors
Weight	0.85 kg	
Color	Black	

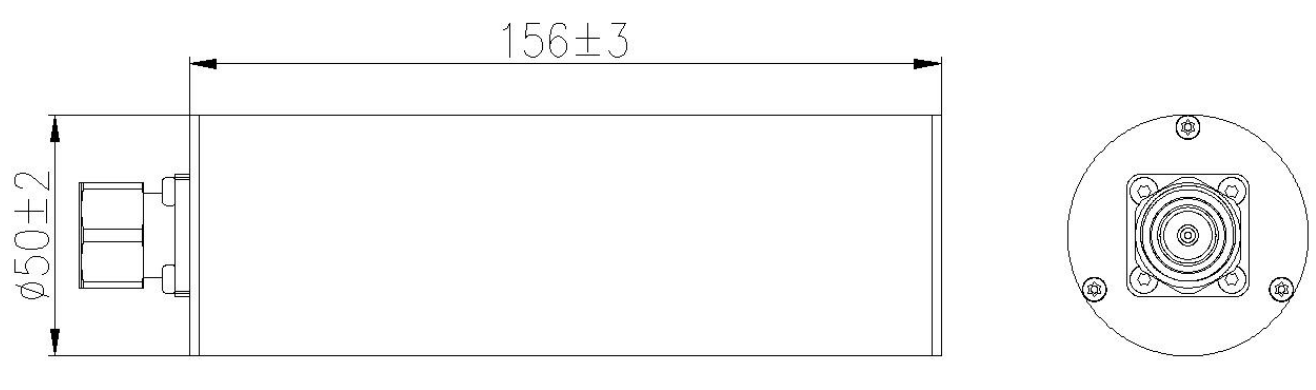
Environmental Conditions

Degree of protection	IP65	Indoor/outdoor
Operating temperature	-35 °C to +75 °C	
Relative humidity	5% – 95%	Non-condensing

All specifications are guaranteed minimums per ST 625.10 (DAS passive components) under stated test conditions, unless otherwise noted.

Mechanical Drawing

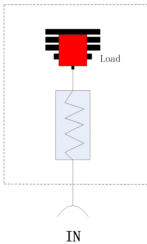
All dimensions in mm. Tolerances: ±2 mm unless otherwise stated.



Standard: 4.3-10 male (50 Ω): IEC 61169-54

modifications reserved!

Block Diagram



Ordering Information

Part number	Description	Connectors	Mounting
BX-TL-050-43M	Termination Load 50 W, 380–3800 MHz	4.3-10 Male	

Specifications subject to change without notice. All values are guaranteed minimums unless stated otherwise. BDC products are designed, specified, and validated by Bandercom Oy — a DAS/IBS contractor with 15+ years of field experience. Contact: info@bander.com | www.bander.com