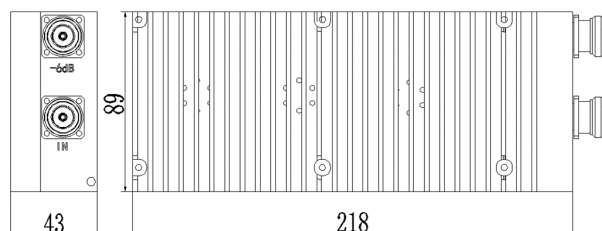


Directional Extra Low PIM Wideband Attenuator

Model No.	ATd-PYXXZ XX: Attenuation Value (e.g. 5dB = 05; 30dB = 30) Y : Connector Type Y=6 N Female, Y=8 DIN Female, Y=a 4.3-10 Female Z : Mounting Z=R (rack mount), Z=W (wall or pole mount) E.g. ATd-Pa03R means 3dB, 4.3-10 Female, Rack mount		
Attenuation	3dB, 5dB-9dB	10dB-19dB	20dB-35dB
Attenuation Accuracy	$\pm 1.0\text{dB}@600\text{-}38000\text{MHz}$ $\pm 2.0\text{dB}@$ other bands	$\pm 1.5\text{dB}@600\text{-}38000\text{MHz}$ $\pm 3.0\text{dB}@$ other bands	$\pm 2.5\text{dB}@600\text{-}38000\text{MHz}$ $\pm 4.0\text{dB}@$ other bands
PIM (IM3) For DIN and 4.3-10 connectors	$\leq -165\text{dBc @ } 43\text{dBm} \times 2$ (698-2700MHz) $\leq -150\text{dBc @ } 43\text{dBm} \times 2$ (400-520MHz)		
For N Connector	$\leq -150\text{dBc @ } 43\text{dBm} \times 2$		
Frequency Range	400-4200 MHz & 5120-5190 MHz		
Input VSWR	$\leq 1.22:1@600\text{-}2700\text{MHz}$ $\leq 1.29:1@$ other bands		
Temperature Range	-40°C to +60°C		
Connectors	N, DIN or 4.3-10		
Application	Indoor		
Humidity	Relative 5-75%		
Mounting	Wall/pole Mount Bracket or Rackmount Shelf (Rackmount shelf, Atd-Shelf, needs to be ordered separately. Max. 10 units per rackmount shelf.)		
Dimensions (WxDxH)	218 x 43 x 89 mm		



50W Low PIM Directional Attenuator Rack Mounting Shelf

Model No.	Atd-Shelf
Product Name	Rack Mounting Shelf for Atd-PYXXZ 50W low PIM directional attenuator
Number of Attenuators	Maximum 10 units per shelf
Dimensions (WxDxH)	483 x 89 x 216 mm (without attenuators) 483 x 91 x 220 mm (with attenuators)

