

# Model 2640 Attenuator

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NAME	ORDER NUMBER
Model 2640 Attenuator	SA-2640-0001



## BENEFITS

- Easy clip-in installation to standard NID/SNI boxes
- Gel-filled Insulation Displacement Connectors (IDC) for easy installation
- Environmentally sealed for outdoor applications
- Secondary lightning/surge suppression

The 2640 Attenuator can be used to help match unequal impedances. It utilizes a high pass filter to avoid impact on the voice band.

The 2640 Fixed Attenuation applications:

- For 2.5 dB attenuator connect Blue -White/Blue twisted pair to the DSL port of the splitter. Connect twisted pair from Modem to IDC connector marked with 2.5 dB on the SA-2640 plastic housing. All other wires and IDC connectors are not connected.
- For 5 dB attenuator connect Orange -White/Orange twisted pair to the DSL port of the splitter. Connect twisted pair from Modem to IDC connector marked with 5 dB on the SA-2640 plastic housing. All other wires and IDC connectors are not connected.
- For 7.5 dB attenuator connect Green -White/Green twisted pair to the DSL port of the splitter. Connect twisted pair from Modem to IDC connector marked with 7.5 dB on the SA-2640 plastic housing. All other wires and IDC connectors are not connected.
- For 10 dB attenuator connect Brown -White/Brown twisted pair to the DSL port of the splitter. Connect twisted pair from Modem to IDC connector marked with 10 dB on the SA-2640 plastic housing. All other wires and IDC connectors are not connected.

## SPECIFICATIONS

<b>DIMENSIONS</b>	50.3mm(H) x 23.4mm(W) x 76.2mm(D) (1.98" x 0.92" x 3.00")
<b>OPERATING TEMPERATURE</b>	-40 to +65 °C -40 to +149 °F
<b>WEIGHT</b>	100g (0.2 lbs)
<b>COMMUNICATIONS INTERFACE</b>	Gel-filled Insulation Displacement Connectors (22AWG to 26AWG solid conduction type) for Attenuated Signals OUT, Local Loop IN via twisted pair
<b>CAPACITY</b>	1 Subscriber loop per line unit