

Passive Monitoring – Coaxial / Unbalanced / Balanced

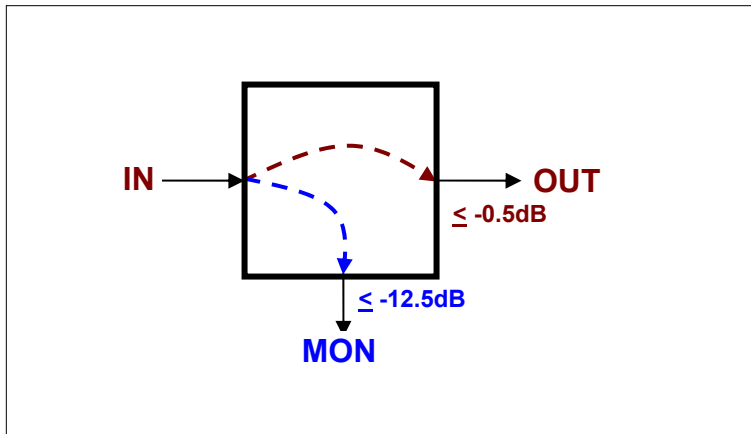
50Ω / 75Ω / 100Ω / 120Ω / Custom

Low Loss, Isolation $\geq 24\text{dB}$, Return Loss $\geq 22\text{dB}$ Packaging for indoor or outdoor applications

A family of High Performance ALL Passive Balanced or Unbalanced Monitoring solutions for Coaxial and non-coaxial interfaces employed in Radio, Fiber, and Satellite Communications. These Monitors are individually housed in a shielded enclosure.

These Monitors exhibit High-isolation between MON and either IN or OUT. Other Custom coupling solutions are available from NewCore.

Contact NewCore for your specific requirements and delivery information.



Basic Features

- Typical In-Band loss $\leq 0.5\text{dB}$
- 50Ω / 75Ω Main path TYP BW: DC up to 1000MHz
- 100Ω / 120Ω Main path TYP BW: DC up to 350MHz
- 50Ω / 75Ω MON TYP BW: 0.2MHz up to 1000MHz
- 100Ω / 120Ω MON TYP BW: 0.2MHz up to 350MHz
- Integrated solutions for 10/100/1000BaseTx Monitoring
- PCB Mountable
- No Tuning required

Optional Features

- RF Connectors
 - 75Ω: F-Female
 - 50Ω: SMA-F
 - 50Ω / 75Ω BNC-F
 - 50Ω N-F or N-M
 - 100Ω / 120Ω Connectors
- Packaging: Indoor or Outdoor

Benefits

- **Simplified Operation**
 - Lab Applications
 - Field Applications
 - PCB Mountable
- **Reduced Costs**
 - Purchased as a Block
 - No Customer Tuning
 - Ease of integration



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Easy to use. Easy to Integrate. Call NewCore today for more Information.