

MTR-ICU Series

ezPLC

■ Inductive Coupler For PLC

Inductive Coupler coupler for power line communication is the part that plays the role of selecting the communication signal from power line to transmit to the modem or for including communication signal in the power line. Parts for power line communication that enables Internet and home network by selecting only the communication signal on the power line without connecting to the power line directly and by getting conjoined with the power line exterior

Advantage

- Easy installation and superb safety compared to contact type coupler
- Able to use regardless of the voltage, and can be applied to both low speed / high speed communication
- Applicable to all the power line communication network systems and solutions : Automatic Meter Reading, power line monitoring and control system, home networking, vessel networking and others



MTR-ICU-H56



MTR-ICU-H34



MTR-ICU-H45



MTR-ICU-L98

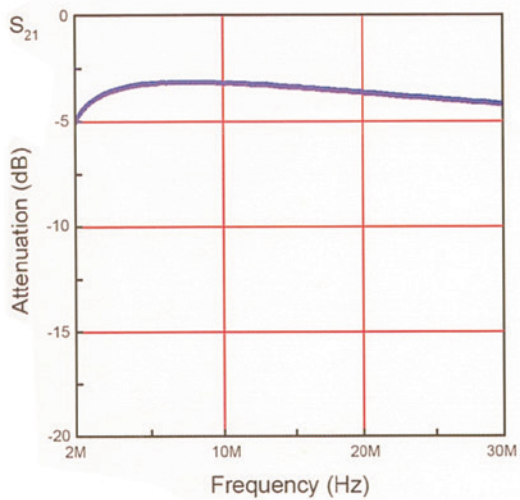
Specification

Model	MTR-ICU-H Series					MTR-ICU-L Series	
	ICU-H34	ICU-H45	ICU-H52	ICU-H56	ICU-H98	ICU-L60	ICU-L98
Dimension (mm) I.D x O.D x H	34x73x80	45x95x85	52x98x100	56x111x105	98x146x65	60x115x105	98x146x65
Weight (kg)	0.7	1.3	1.9	1.9	1.9	2.2	1.9
Attenuation (dB)	-4 ± 2					-9 ± 2	
Frequency	1.7 ~ 30 MHz					90 ~ 450 kHz	
Max. Current (A)	100	250	250	300	100	300	100
Connector	BNC or TNC						
Operating Temp.(°C)	-40 ~ + 80						
Caution	Ues only on insulated cable						

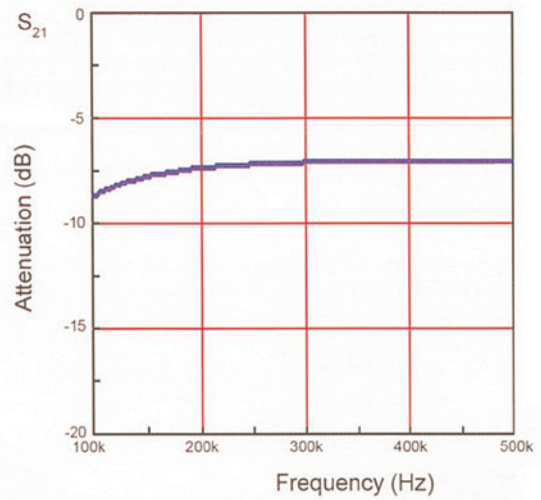
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Property

MTR-ICU - H Series



MTR-ICU - L Series



Application

