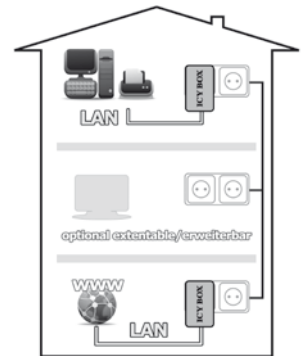




IB-PL500/550 Series

Adapter with transmission rates up to 500 Mbit/s*¹
via home-electric circuit

**Plug & Play Solution -
Network over Powerline within a few seconds!**



KEY FEATURES

- Gigabit-Connection (RJ45)
- Up to 500 Mbit/s bandwidth *¹
- AES 128 Bit encryption
- Ready for use without software-installation (Plug & Play)
- Energy efficient: < 1 watt in standby mod
- Compatible to all popular 200/500 Mbit/s Powerline adapters, max. 64 adapter in a network group
- Very small dimensions
- Power outlet with noise filter for additional devices (only IB-PL550 / IB-PL550D)
- Child-proof lock (only IB-PL550 / IB-PL550D)

*¹ The indicated transfer rate is a maximum value. The achievable data transfer rate can be lower and is amongst others dependent on the structural environment of the building.

IB-PL500



IB-PL550

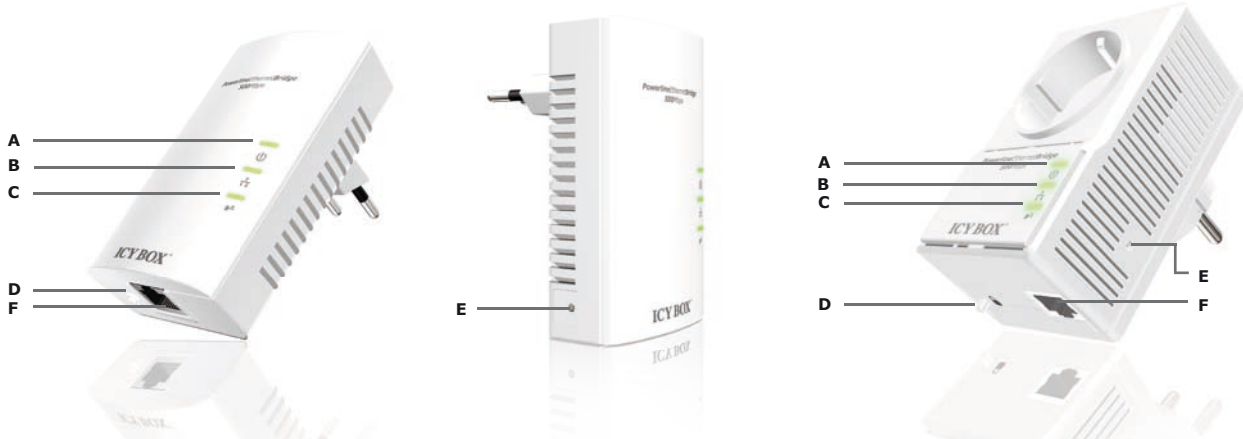




TECHNICAL DATA				
Model	IB-PL500	IB-PL500D	IB-PL550	IB-PL550D
Article No.	50500	55500	50550	55550
EAN code	4250078186076	4250078186113	4250078186083	4250078186120
Brand	ICY BOX			
Article text	Adapter for data transmission via home-electric circuit			
Colour	White			
Adapter quantity	1	2	1	2
Power outlet with noise filter	No		Yes	
LEDs	Power, PLC Link, Ethernet Link			
Temperatur	Operating: 0-40° C; Storage: -20-60° C			
Relative Humidity	Operating: 10-85% Non-Condensing , Storage: 5-90% Non-Condensing			
Distance	AC Wire: up to 300 meters			
Max. adapter in a network group	64			
LAN Standards	10BASE-T, 100BASE-T, 1000BASE-T			
AES 128 Bit encryption	Yes			
Power consumption in standby mode	< 1 Watt			
Power consumption full load	3,8-4,3 Watt (220-240 V)			
Transfer speed	Up to 500 Mbit/s *1			
Operating system	OS independent			
Packing content	1x IB-PL500, 1x network cable, 1x quick installation guide	2x IB-PL500, 2x network cable, 1x quick installation guide	1x IB-PL550, 1x network cable, 1x quick installation guide	2x IB-PL550, 2x network cable, 1x quick installation guide

IB-PL500

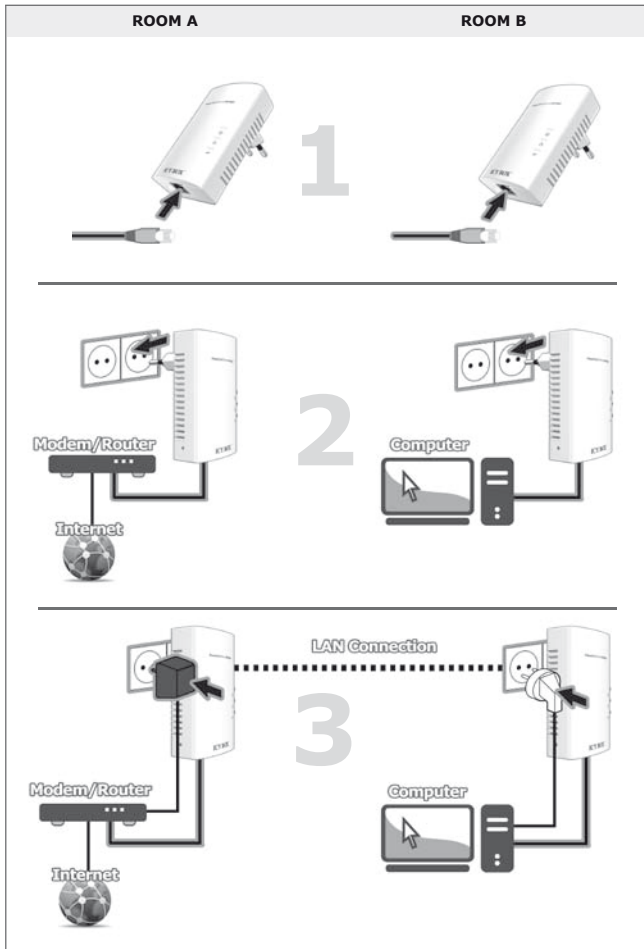
IB-PL550



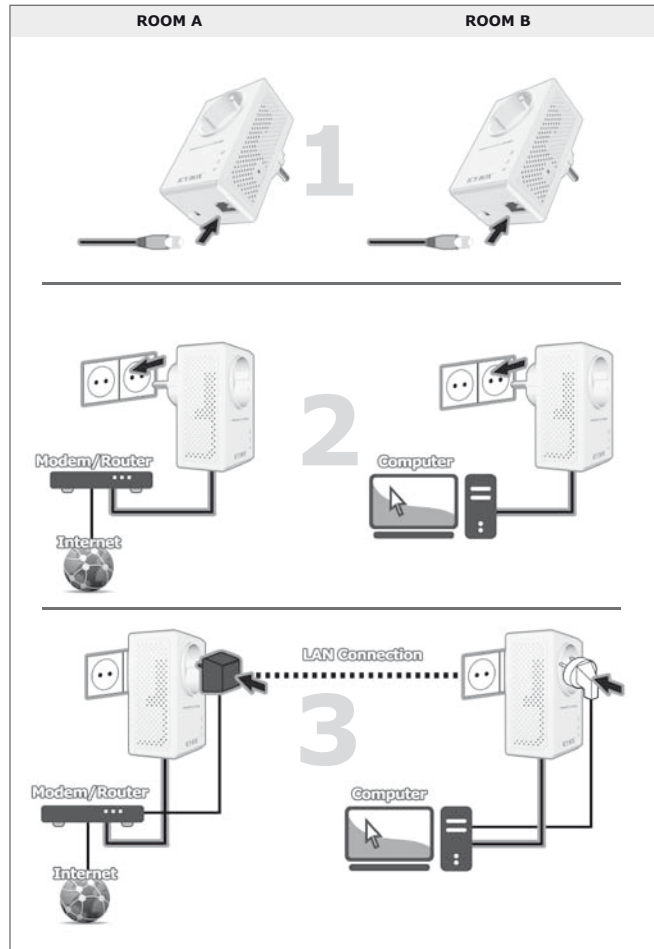
A	Power LED	B	Ethernet Link/ Activity LED	C	PLC Link/ Activity LED	D	GROUP Button	E	RESET Button	F	Ethernet connection
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APPLICATION IB-PL500



APPLICATION IB-PL550



LOGISTICAL DATA

Model	IB-PL500	IB-PL500D	IB-PL550	IB-PL550D
Packing unit	40 pcs./carton	20 pcs./carton	40 pcs./carton	20 pcs./carton
Total weight	11.5 kg/carton	13 kg/carton	15 kg/carton	16.5 kg/carton
Gross weight (with packing)	0.262 kg	0.596 kg	0.350 kg	0.777 kg
Net weight	0.116 kg	0.232 kg	0.195 kg	0.390 kg
Dimension/carton	482x403x378 mm	482x403x378 mm	482x403x378 mm	482x403x378 mm
Dimension (with packing)	170x95x87 mm	193x174x92 mm	170x95x87 mm	193x174x92 mm
Dimension of article	94x60x28 mm		94x57x42 mm	
Country of origin	Taiwan			
Import tax	85176990			