

FEATURES

- USB2.0
- ZigBee Pro Coordinator
- RoHS Compliant



DESCRIPTION

The IG-301 is a USB ZigBee coordinator for use as an InteliGateway. Employing the Plover profile, it provides control and command for an InteliSocket mesh, but only operating on the factory channel (26). Serial data to the base station software is via an FTDI virtual COM port at 115200 baud 8N1 with no flow control.

PERFORMANCE

Parameter	Symbol	Min	Typ	Max	Units
RF Range			50		m
RF Transmit Power				3	dBm
Sockets per Network				120	
ZigBee Channels				26	
ZigBee Hive		0x3000		0x3FFF	
Size		3 x 1 x 0.5			inches

COMPLIANCE

Agency	File
ZigBee Profile (Plover)	0x114B
FCC	

ENVIRONMENTAL

Parameter	Symbol	Min	Typ	Max	Units
Operating Temperature	T _O	0	25	40	C
Storage Temperature	T _S	-40		100	C
Relative Humidity	RH	0		95	%