


Specification for Infra units

KPI-2120	HeadEnd/ TD-Repeater	
	<p>Chipset</p> <ul style="list-style-type: none"> <input type="checkbox"/> DSS 9002 <input type="checkbox"/> 1024 MAC addresses <p>Data Transfer Rate</p> <ul style="list-style-type: none"> <input type="checkbox"/> Up to 200 Mbps through the powerline Interface <p>Protocols</p> <ul style="list-style-type: none"> <input type="checkbox"/> IEEE802.1Q, VLAN <input type="checkbox"/> IEEE802.1P, Priority <input type="checkbox"/> QoS & CoS <p>Interface</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ethernet 10/100 Base-T / RJ-45 (2 ports) <input type="checkbox"/> Console / 9pin DSUB <input type="checkbox"/> PLC signal port <input type="checkbox"/> Factory reset button <p>Standards</p> <ul style="list-style-type: none"> <input type="checkbox"/> Electrical safety: EN60950-1 <input type="checkbox"/> EMC: EN55022 (Class B), EN61000-3-2, EN61000-3-3, EN55024 	<p>Physical Layer</p> <ul style="list-style-type: none"> <input type="checkbox"/> Modulation: OFDM with 1536 carriers <input type="checkbox"/> Bandwidth: 2 MHz ~ 34 MHz <input type="checkbox"/> Output Power Range: Up to -50dBm/Hz <input type="checkbox"/> Transmitted Power Density with 1 dB step <input type="checkbox"/> Avoid Interference: Power Mask <p>Environmental Requirements</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ingress Protection (IP) : IP21 <input type="checkbox"/> Operating temperature: -5 ~ +55°C <input type="checkbox"/> Operating humidity: 5% ~ 95%, non-condensing <p>Power Requirements</p> <ul style="list-style-type: none"> <input type="checkbox"/> Power consumption: Max 12W <input type="checkbox"/> Voltage: 90 ~ 265 VAC , 50/60Hz <p>Physical</p> <ul style="list-style-type: none"> <input type="checkbox"/> Material :Aluminum <input type="checkbox"/> Dimension: 146mm X 198mm X 55mm <input type="checkbox"/> Weight: Max 1Kg