Project Pulse

Title Pulse Enables Next Generation 802.11ac Wifi with 2.5GBase-T and 5GBase-T Ethernet magnetic solutions

Trt: :60

Round R5

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| SCENE | ASSETS & NOTES | VIDEO | AUDIO |
|  |  | ANIMATED OPEN WITH PULSE NETWORKING LOGO AND PULSE PARTS. | SOUND EFFECTS AND SOUND DESIGN TO GO WITH THE PULSE NETWORKING LOGOVO:Pulse Electronics enables next generation 802.11ac WiFi with 2.5GBase-T and 5GBase-T Ethernet magnetic solutions. |
|  |  | TRANSITION TO:ANIMATED WORLD WITH CRISP, CLEAN EDGES AND GRADIENT COLORS | FUN, UPBEAT MUSIC UNDER THROUGHOUT |
|  |  | OPEN ON A FAMILY AT HOME. THROUGH A CROSS SECTION OF A FOUR ROOM HOUSE, WE SEE A MOM, DAD, BOY AND GIRL. THE MOM IS AT A DESK ON A COMPUTER.THE DAD IS ON A STATIONARY BIKE (LOOKS LIKE PELOTON CYCLE). THE BOY IS PLAYING VIDEO GAMES.THE GIRL IS WATCHING TV.WI-FI SIGNAL ICONS EMIMATE FROM THE COMPUTER, TREADMILL, VIDEO GAME AND TV. | More and more, people rely on their internet connected devices,  |
|  |  | THE SCENE SCROLLS TO FIVE BOXES WHERE WE SEE THE HOME, A COFFEE SHOP, A TRAIN STATION, AN OFFICE AND A SPORTS STADIUM.WI-FI SIGNAL ICONS POPULATE IN EACH LOCATION. | and they rely on them anywhere and everywhere they go. |
|  |  | THE CAMERA PANS AND WE SEE AN ENTIRE CITY SKYLINE WITH MORE AND MORE WI-FI SIGNAL ICONS FLOATING IN THE AIR. | And, as even *more* devices rely on the internet, the demand for even bigger bandwidth and faster speeds grows every day. |
|  |  | A TRAIN SPEEDS BY AND WE RECOGNIZE MOM ON IT AS IT TRAVELS TOWARD A BUILDING MARKED ‘PULSE ELECTRONICS’. |  |
|  |  | MOM HOPS OFF THE TRAIN AND WALKS INTO THE BUILDING. THE MOM IS INSIDE A CONFERENCE ROOM WITH ‘IEEE’, ‘802.3bz’ AND ‘802.11’ ON A LARGE HD DISPLAY AND SHOWING PULSE PARTS. . | This is why Pulse electronics worked closely with IC suppliers and the IEEE ( I triple E) standards committee to develop the new IEEE ( I triple E) 802.3bz standard for 2.5GBase-T and 5GBase-T Ethernet to support the new WiFi standard … |
|  |  |  | ~~…~~  that allows for data transfer speed up to 6.93Gbps (gigabits per second) through existing twisted pair, copper cabling. |
|  |  | THE CAMERA PANS TO SHOW MORE OF THE BUILDING AS THE CABLE LINES IN THE BUILDING, AND THE WI-FI ROUTER BEGINS TO HIGHLIGHT WITH A ‘6.93Gbps’ GLOW AND PULSE ICON.

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| HU4102NL |
| HU4103NL |
| HU4006NL |
| HU4009NL |
| HU4108NL |

 | Pulse Electronics series of 2.5GBase-T Discrete Magnetics is in high volume production. |
|  |  | CG:-40C to +85C Operating Temperature- +90W POE- Ethernet Connector Module Product Family-5GBase-T Ethernet Magnetics and Ethernet Connector Modules\*All parts are available for sampling |  In addition to the 2.5G standard temperature Ethernet magnetics, Pulse has options for extended temperature, greater than 90W (watt) Power over Ethernet, and an Ethernet Connector Module Product Family for both 2.5GBase-T and 5GBase-T.  |
|  |  | THE CABLING IN THESE LOCATIONS AND ROUTERS ARE HIGHLIGHTED BY THE SAME ‘6.93Gbps’ GLOW AND PULSE ICON. | These products can boost the speed of many Ethernet networks up to five times with no changes to your customer’s cabling. |
|  |  | THE CAMERA PANS AND ONCE AGAIN OUR FAMILY IS TOGETHER, WALKING INTO A SPORTS STADIUM. THE CABLING IN THE STADIUM AND THE ROUTERS GLOW AND SHOW THE PULSE ICON. THE SHOT WIDENS OUT TO SHOW A CROWD WITH A HUGE NUMBER OF WI-FI SIGNAL ICONS EMERGING. | In fact, Pulse parts are qualified on 2.5GBase-T and 5GBase-T at all Major PHY suppliers.  |
|  |  | THE CAMERA PANS TO THE PULSE LOGO AND ‘BUILT FOR SPEED, QUALITY OF SERVICE AND COST’ TAG LINE. | For a seamless 2.5GBase-T and 5GBase-T Wi-Fi experience, Pulse parts are built for speed, quality of service and cost.  |
|  |  | URL:www.PulseElectronics.com | Visit Pulse Electronics –dot-com for Datasheets and to order samples or Buy parts. |