

Alaska A supports multiple industry standard protocols up to 112Gbs for both host and lines sides (IEEE and CEI). It includes IEEE compliant Auto Negotiation and Link Training, for automatic tuning of the host link between the Switch/Server ASIC to the AEC, to maximize reach and link margins for high density switch designs.

The Alaska A retimer family is equipped with an industry leading PAM4 Digital Signal Processing (DSP) core for optimal performance. It features a high sensitivity signal path (IEEE 802.3.1 Signal P) 10 wires for optimal performance. It also features a high sensitivity signal path (IEEE 802.3.1 Signal P) 10 wires for optimal performance. It also features a high sensitivity signal path (IEEE 802.3.1 Signal P) 10 wires for optimal performance.

