

HX90 -- released for use in N. America (2013)

Hello Mel,

I know you've asked about this in the past, so wanted you to be the first to know that the HX90 has been approved for use in N. America (i.e. SM-6, H1, G16, SM8), and you're therefore now able to order.

By far the biggest advantage is it's lower cost: the HX90 goes for \$475 vs. \$625 for the HX50 (all costs net to HMS). The other main differences are that the HX90 has a more CPU as well as memory over the HX50, and therefore will have a little more improved performance. I've attached some HX90 documentation for your review & reference.

For link budget purposes, you should size the HX90 just like you do the HX50. Do keep in mind that Hughes recommends that HX link budgets be sized using 2x the in-route, i.e. if pricing out a 256 kbps service, use the 512 Msps sizing maps to determine a site's hardware requirements.

Realistically, there's no reason why you'd use an HX50 going forward, particularly since the HX90 is appreciably less expensive.

Let us know if any questions.

Hughes