

GlobalInvacom Expands Product Palette



The British company GlobalInvacom invented the optical LNB. TELE-satellite reported on this futuristic invention back in its 04-05/2008 and 08-09/2009 issues. In the meantime, GlobalInvacom has expanded its optical LNB product palette. TELE-satellite, in the 04-05/2010 issue, introduced the newest versions, a PFA optical LNB, (until then optical LNBs were only available for offset antennas) and an expansion of the terrestrial optical LNB system in which the transmission of both satellite and terrestrial signals on two optical frequency ranges are carried on one optical cable.

But progress hasn't come to a stop at GlobalInvacom. Since the TELE-satellite 04-05/2010 issue, there have been more additions and expansions of the optical LNB system. Ivan Horrocks, Director of Sales and Marketing for GlobalInvacom, explains us the latest in optical cables, namely a ducting/direct burial cable.

This cable can be used, for example, to link two locations together where the first location with the satellite antenna is perhaps on top of a mountain and the second location might be down in a valley. The cable would simply be buried underground between the two locations and be completely invisible. It's specifically designed to be buried for long stretches underground.

■ GlobalInvacom's Technical Support Richard Brooke shows us a 50m bundle of their new optical earth cable especially designed to be buried underground. If desired, it can be custom-made (with or without attached connectors).



■ New at GlobalInvacom: a housing with four stacked ODU32 components that provides eight identical optical connections, capable of feeding 256 points.

Not only is this cable especially resistant to chemicals that might be found in the ground, its orange GlobalInvacom color would be easy to spot if underground work were ever performed at a later time where the cable was buried.

"We updated our splitter with built-in jacks", explains Ivan Horrocks while glancing at the deep black splitters available in 2, 3, 4 and 8 output versions. "The installer merely needs to connect the prefabricated cables," says Ivan Horrocks as he points out the optical connectors. The older splitter versions were fitted with fixed connector cables. This new version provides greater flexibility for installers by making it easier to match cable lengths to each specific application.

GlobalInvacom also came up with a new idea with its distribution technology. "We stacked four ODU32 components on top of each other and bundled them together in a single housing", explains Ivan Horrocks as he shows us a sample unit. "This provides eight identical optical outputs which further expands the capabilities of our system."

This variation is best suited where the distribution is not done serially, that is from one connection to the next one, but rather from one central location out in all different directions. In a case like this you'd want as many identical signal sources as well as optical connections as possible.

To top it all off, Ivan Horrocks revealed to us that GlobalInvacom is in the process of expanding its distributor network. "Up until now we were mostly active in Europe and the Middle East", he explains, "but now we are working on expanding into Asia."

GlobalInvacom already has a distribu-

tor in Malaysia; distributors from other Asian countries are invited to contact Ivan Horrocks at GlobalInvacom's headquarters in Great Britain.

GlobalInvacom is constantly expanding its product variations so that it is

always better positioned to upgrade even more sophisticated installations.

In this way the super-modern optical reception system from GlobalInvacom can always find new customers and users.



■ GlobalInvacom modified the optical splitter with connector jacks: the optical connection cables can now be directly plugged into the splitter.

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