

June 2016
Press release



ModBox-NRZ with VER

iXBlue introduces their NEW 28 Gb/s NRZ Transmitter ModBoxes with a Variable Extinction Ratio: VER OPTION

Both Photline 28 Gb/s NRZ 850 nm-Modbox and 28 Gb/s NRZ O-Band ModBox have been reference turn-key transmitters for optical telecommunication laboratories and production test beds. These instruments which provide clean open eye diagrams with 20 dB SNR, can integrate now the variable extinction ratio option: VER OPTION. This unique feature allows users to set the ER between 3 dB to 12 dB for vertical eye closure, either manually or via computer interface. VER value can be adjusted within the 9 dB range or chosen from standard and pre-set values: 3-6-9 or 12dB.

Whether a Pioneer or an Afficionado comes and check the Modbox VER EYES.

<http://www.cybel-llc.com/modboxes-and-bias-controllers>

About iXBlue-Photonics

iXBlue-Photonics is a division of iXblue and associated to Photline and iXFiber products portfolio. iXBlue-Photonics is a supplier of optical modulation solutions based lithium niobate (LiNbO₃) modulators, matching RF electronic modules (RF drivers), Modulation Unit (ModBox), fibers and FBGs. iXblue-Photonics focuses on the markets of telecommunication, defense and aerospace, sensing and instruments, fiber lasers and research.

About iXBlue

iXBlue is an independent industrial worldwide group well-known for its innovative technology used for navigation, positioning, sub-sea imaging, ocean and land exploration. iXBlue designs, develops and manufactures components, equipments, integrated systems and solutions for civil and military industries, oceanology, aeronautics, spatial and photonic industries. iXBlue photonics products portfolio includes optical modulation solutions, specialty fibers and Bragg gratings based components for the markets of telecommunication, defense and aerospace, sensing and instruments, fiber lasers and research. iXBlue is present throughout the world, has a growth rate of 20%, employs 550 people and turns over \$ 120 M of which 80% is for export.