

UNIVERSAL BRIDGE



UNIVERSAL BRIDGE IS A LIGHTWEIGHT, HIGHLY ADAPTIVE INTERFACE COMPONENT FOR USE WITH A VARIETY OF IMAGE INTENSIFIED, DVO, OR DIGITAL SYSTEMS. *COMPATIBLE OR ADAPTIVE TO A WIDE RANGE OF LEGACY ELECTRO-OPTIC DEVICES VIA COMMON SHOE-TYPE INTERFACE, OR MODIFICATION ADAPTER (PVS-14/MUM/MINI-NSEAS) HARDWARE.*

DESIGNED FOR A MULTITUDE OF DEVICES AND MISSION OPTIONS. A SINGLE BRIDGE ALLOWS USE WITH THE PVS-14, MUM, AND OTHER ELECTRO-OPTICS SYSTEMS. *VIA ADAPTIVE SHOE-TYPE COMPONENTS, CONVERT TO VARIOUS DEVICES IN SECONDS. NO NEED FOR MULTIPLE BRIDGING VARIANTS OR KEY COMPONENT EXCHANGES.*



ENVIRONMENTALS:
MILSPEC MATERIAL/FINISH

HIGH RELIABILITY:
REMOVES DEFORMATION/INTERFACE COMPROMISE

LOGISTICS:
EXPANDS CURRENT OPTICS USES

QUALIFICATIONS:
EXCEEDS MILSPEC ADJUSTABILITY



SPECIFIC MASS:
SUB-99G/ALUMINUM/TITANIUM/RESIN

ADVANTAGES:
50% WEIGHT OF COMPETITIVE DEVICES

INTERFACE:
SHOE-TYPE/ADAPTABLE/CONVERGING

SURFACE FINISH:
TYPE III/CERACOAT (OPTIONAL)

COMPATIBILITY:
ADAPTIVE TO LEGACY/FUTURE OPTICS



EXCEEDS ALL PRESENT MANUFACTURERS INTER-PUPILLARY ADJUSTMENT, WEIGHT AND MODULARITY AT LESSER COST THAN COMPETING SYSTEMS. *UNIQUE DESIGN ALLOWS FOR A VARIETY OF MIXED TYPE OR LIKE MODULES TO BE USED EITHER INDEPENDENTLY OR IN TANDEM.*

EXTENDS ADJUSTIBILITY AND PERSONAL CUSTOMIZATION BEYOND ANY CURRENTLY OFFERED PRODUCT WITH HIGHLY ADAPTIVE COMPATIBILITY. *ADJUSTS FOR HELMET STAND-OFF, INTER-PUPILLARY DISTANCE, AND HELMET MOUNT DROP. MECHANICAL RELEASE SAFETY, HELMET INTERFACE WOBBLE ADJUSTMENT.*



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