

# ESP-**KNX** Mega Mount Commercial

- FOR RAPID ATTACHMENT IN ENTERTAINMENT AND TRADE SHOW APPLICATIONS
- 200# MINIMUM VERTICAL RATING @S.F.5
- NO U-BOLTS OR CHEESBOROS. INSTALLS IN SECONDS WITH NO TOOLS. NO LOOSE PARTS TO FALL OR GET LOST
- POSITION ANYWHERE ALONG THE LENGTH OF THE TRUSS WITHOUT WEB INTERFERENCE.
- WILL NOT OVERLOAD INDIVIDUAL TRUSS CHORDS
- STAYS IN ADJUSTMENT WITH TRUSS MOVEMENT AND SWAY
- TRUSS SPECIFIC FITMENTS
- ALL VESA PATTERNS AVAILABLE 200mmX200mm THRU 400mmX800mm
- COSMETICALLY APPEALING FINISHES

**FASTER, STRONGER, SAFER, CODE COMPLIANT CONNECTIONS WITH ESP TV MOUNTS**

CS-ESP041-Rev.H-03/08/2017

## GEARED FOR PERMANENT INSTALLATION

### • EASY ELECTRICAL/CABLE ROUTING

THE BODY OF THE MOUNT ALLOWS ACCESS TO ROUTE THE SIGNAL AND POWER WIRING HIDDEN FROM VIEW AND GIVES A BEAUTIFUL FINISHED LOOK.

### • RATINGS AND LOAD PATHS

ALL VERSIONS OF THE MOUNT ARE MINIMALLY RATED FOR 200LBS. OVERHEAD LOAD WITH A DESIGN SAFETY FACTOR OF 5, BUT THESE MOUNTS ARE DIFFERENT FROM THE COMPETITION IN OTHER WAYS AS WELL.

UNDERSLUNG U-BOLTED DESIGNS OR CANTILEVERED CHORD CLAMP DESIGNS CAN COMPROMISE THE CHORD OF A SPACE FRAME TRUSS WITH ONLY MINOR SIDE LOADING AND ARE NOT SUITED FOR APPLICATIONS IN WHICH THERE IS A SEISMIC LATERAL LOADING REQUIREMENT OR WIND LOADING.

THE MEGA MOUNT UTILIZES THE ENTIRE MOMENT CAPACITY OF THE TRUSS IN BENDING AND TORSION THEREFORE DOES NOT IMPOSE SUCH A SUBSTANTIAL LOCAL BENDING MOMENT ON THE TRUSS CHORD. CRUSHING OF CHORDS AND SLIPPAGE DUE TO UNDER TIGHTENING IS ELIMINATED.

### • STABILITY

THE TV MOUNT GRABS THE TRUSS AS SOON AS IT IS SNAPPED OVER THE TRUSS CHORDS AND SECURED. THE MOUNT WILL NOT LOSE ITS ADJUSTMENT DUE TO TRUSS SWAY, WIND,

OR OTHER FACTORS AS WILL UNDERSLUNG OR CHORD CLAMP TYPE DESIGNS.

### • FLEXIBILITY

THE MOUNT MAY BE POSITIONED ANYWHERE ALONG THE USABLE LENGTH OF TRUSS, BARRING OBSTRUCTIONS SUCH AS VERTICAL SUPPORT CONNECTIONS, AND ALLOWS FOR COMPLETELY UNOBSTRUCTED USE OF THE INTERIOR OF THE TRUSS.

### • OPTIONS

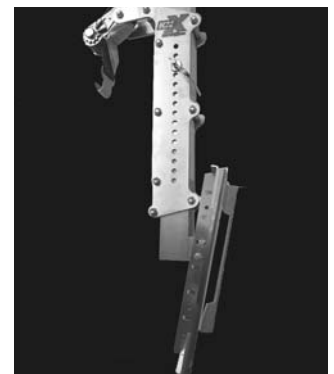
AVAILABLE TO FIT ALL COMMERCIAL BOX TRUSS IN MULTIPLE LENGTHS AND OFFSETS. CONSULT ESP FOR SUPER FAST TURNAROUND CUSTOM APPLICATIONS.

### AVAILABLE FINISHES

STANDARD.....UNFINISHED ALUMINUM  
COLORS.....ANY ANODIZED FINISH

### IMPORTANT PRODUCT WARNING

TORSIONAL STIFFNESS OF BOX TRUSS IS A LIMITING FACTOR IN SAFE APPLICATION OF SIDE MOUNT ACCESSORIES SUCH AS THIS MOUNT. SEEK THE ADVICE OF A LICENSED STRUCTURAL ENGINEER OR YOUR TRUSS MANUFACTURER TO DETERMINE SUITABILITY FOR YOUR INDIVIDUAL REQUIREMENTS!



PATENT PENDING



PROUDLY MADE IN THE U.S.A.



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