Overhead Suspension System

SPHERICAL ARRAY



Hexagonal Grid with Tilt Cable Kits

The GridLink Rigging Beam System provides the foundation for building quick and reliable loudspeaker suspension grids using predictable load-rated, modular and off-the shelf components. Cabinets are suspended then aimed precisely and without affecting the angles of the other cabinets.

GridLink suspension grids are comprised of standard length beams and beam connectors. The GridLink connectors act as a heavy-duty beam coupler and loadrated suspension point. In addition, they pivot horizontally to create a wide variety of grid sizes and shapes including rectangles, squares, hexagons and triangles.

Once assembled the Gridlink provides a solid suspension system for full arrays and clusters in single and multiple tiers offering unprecedented precision and ease in the aiming of loudspeakers. Up to 360° of horizontal adjustment is attainable using the Cross Arm Kit and 90° of vertical adjustment is achievable through the use of Adaptive U-Series mounts and the Steerables® Tilt Cable Kit system.

GridLink suspension grids make permanent and live sound installations fast and efficient and lend themselves ideally to theaters, churches, school, auditoriums, fitness centers, gymnasiums and theme

Rigging Beam components are produced from rugged structural steel shapes and come with domestically produced and load rated suspension hardware to assure strong and reliable installations.



Square Grid with Cross Arms



GridLink Rigging Beam Connector

STANDARD FEATURES:

- Modular approach to arrays and clusters
- Quick set up and aiming
- Off the shelf, ready-to-ship to the job site
- Ultra-precise loudspeaker aiming
- Multiple tier capable
- Predictable, load rated components

SPECIFICATIONS:

Material: Structural steel alloy

Finish: Powder coat

Color: Flat black





RIGGING BEAMS

Model Number	Description & Length	WLL: lbs / kg
SAS-024-RB	23.75" Rigging Beam	850 / 336
SAS-036-RB	35.75" Rigging Beam	560 / 255
SAS-048-RB	47.75" Rigging Beam	420 / 190
SAS-066-RB	65.75" Rigging Beam	305 / 139
SAS-086-RB	86.00" Rigging Beam	233 / 106

RIGGING BEAM COMPONENTS

Model Number	Description	WLL: lbs / kg
SAS-GL	SAS-GL Gridlink Connector kit	see datasheet
SAS-GLT-B	SAS-GLT Gridlink T-Connector kit	see datasheet
SAS-100-CA	SAS-100-CA Gridlink® Cross Arm kit	300 / 136
SAS-EB-KT	SAS-EB-KT Eyebolt suspension kit	2200 / 1000
TCK-XXX	Steerables® Tilt Cable kit	220 / 100
GT-024	GridLink Tensioner Kit	Does not apply
SAS-GL-BK	Rigging Beam Bolt Kit	2200 / 1000

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ALWAYS INSTALL SAFETY CABLES

WARNING: Mounting and/or suspension of audio and video equipment requires experienced professionals. Improperly installed loudspeakers can result in property damage, personal injury and/or liability to the installing contractor.



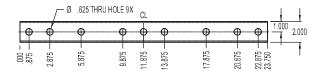
Overhead Suspension System

STANDARD RIGGING BEAM OPTIONS

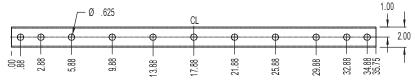
Each rigging beam comes with two eyebolt/eyenut kits for rigging.

Dimensions:

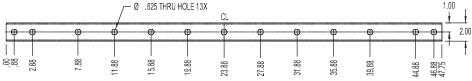
SAS-024-RB: 24" Rigging Beam



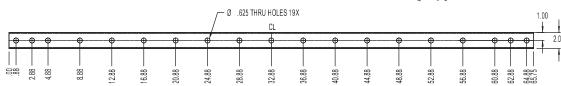
SAS-036-RB: 36" Rigging Beam



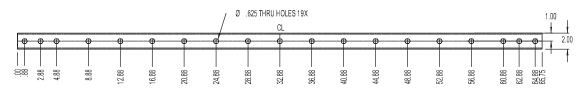
SAS-048-RB: 48" Rigging Beam



SAS-066-RB: 66" Rigging Beam



SAS-086-RB:_ 86" Rigging Beam



TYPICAL GRIDLINK CONFIGURATIONS



Up to 180° coverage with back fill



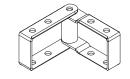


Triangular configuration: 360° coverage



Hexagonal configuration: 360° coverage (Using GT-024 Tension Cable Kit)

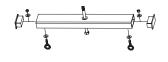
RIGGING BEAM COMPONENTS OPTIONS





SAS-GL: Beam Connector

SAS-GLT: "T" Connector



SAS-100-CA: Cross Arm Kit



SAS-EB-KT: Eyebolt Suspension Kit



GT-024 Tension Cable kit

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