

# iBOX

## Hardware Guide

# Introduction



The iBOX series was designed to provide stunning sound for venues as diverse as theatres, nightclubs, sports facilities and houses of worship.

Each of these types of venues presents its own challenges in terms of system design and installation. For that reason Community has designed a wide range of installation hardware for iBOX that is available 'off the shelf'.

The hardware in this booklet will allow you to install iBOX in nearly every situation you are presented with. If, however you have a particularly unique installation challenge, we will be happy to organise the design and manufacture of a custom solution.

# Contents

Page	Model	Description
4	iB-Y12	Installation Bracket - Yoke 1200 Series
	iB-Y12W	White version of iB-Y12
	iB-Y15	Installation Bracket - Yoke 1500 Series
	iB-Y15W	White version of iB-Y15
	iB-Y35	Installation Bracket - Yoke 3500 Series
	iB-Y35W	White version of iB-Y35
5	iB-VY12	Installation Bracket - Vertical Yoke 1200 Series
	iB-VY12W	White version of iB-VY12
	iB-VY15	Installation Bracket - Vertical Yoke 1500 Series
	iB-VY15W	White version of iB-VY15
	iB-VY35	Installation Bracket - Vertical Yoke 3500 Series
	iB-VY35W	White version of iB-VY35
6	iB-VTK	Installation Bracket - Vari Tilt Kit
	iB-VTKW	White version of iB-VTK
7	iB-TPK	Installation Bracket - Tight Pack Kit
	iB-TPKW	White version of iB-TPK
8	iB-UPK	Installation Bracket - Universal Planar Kit
	iB-UPKW	White version of iB-UPK
9	iB-VFK	Installation Bracket - Vertical Fly Kit
	iB-VFKW	White version of iB-VFK
10	iB-HFK	Installation Bracket - Horizontal Fly Kit
	iB-HFKW	White version of iB-HFK
11	M10EYBLTKTT	M10 Eyebolt Kit

# Yoke Brackets



Model	Description
iB-Y12	Installation Bracket - Yoke 1200 Series Standard "U" type mounting yoke bracket for iHP1200 series loudspeakers, black finish. Provides a yoke-type mounting with hardware for locking aiming angle.
iB-Y12W	White version of iB-Y12
iB-Y15	Installation Bracket - Yoke 1500 Series Standard "U" type mounting yoke bracket for iHP1500 series loudspeakers, black finish. Provides a yoke-type mounting with hardware for locking aiming angle.
iB-Y15W	White version of iB-Y15
iB-Y35	Installation Bracket - Yoke 3500 Series Standard "U" type mounting yoke bracket for iHP3500 series loudspeakers, black finish. Provides a yoke-type mounting with hardware for locking aiming angle.
iB-Y35W	White version of iB-Y35

# Vertical Yokes



Model	Description
-------	-------------

iB-VY12	Installation Bracket - Vertical Yoke 1200 Series Vertical mounting yoke for iHP1200 series loudspeakers, black finish. Includes 2 compound angle plates for the sides of the enclosure and a yoke bracket to attach to the plates for vertical mounting.
---------	---

iB-VY12W White version of iB-VY12

iB-VY15	Installation Bracket - Vertical Yoke 1500 Series Vertical mounting yoke for iHP1500 series loudspeakers, black finish. Includes 2 compound angle plates for the sides of the enclosure and a yoke bracket to attach to the plates for vertical mounting.
---------	---

iB-VY15W White version of iB-VY15

iB-VY35	Installation Bracket - Vertical Yoke 3500 Series Vertical mounting yoke for iHP1200 series loudspeakers, black finish. Includes 2 compound angle plates for the sides of the enclosure and a yoke bracket to attach to the plates for vertical mounting.
---------	---

iB-Y35W White version of iB-VY35

# Vari Tilt Kits



Model	Description
-------	-------------

iB-VTK	Installation Bracket - Vari Tilt Kit Vari-tilt mounting kit for vertically flying 2 enclosures 2-high at different horizontal and/or vertical aiming angles, with up to a 60° splay between cabinet-edge to cabinet-edge. Includes 1 hang tab channel, 2 hang tabs and 2 turnbuckle brackets.
--------	--

Use with iHP1200, iHP1500 and iHP3500 series loudspeakers.

Note: Standard "U-type" mounting yoke brackets must be purchased separately for each loudspeaker. Order iB-Y12, iB-Y15 or iB-Y35.

iB-VTKW	White version of iB-VTK
---------	-------------------------

Note: The turnbuckle unit is black zinc coated steel for both black and white versions of iB-VTK

# Tight Pack Kits



Model	Description
-------	-------------

iB-TPK	Installation Bracket - Tight Pack Kit Tight pack mounting kit for tight packing 2 same-size enclosures into a cluster. Includes 2 tight pack plates, 1 spacer bracket and 4 M10 eyebolts. To tight pack 3 same-size enclosures, use 2 iB-TPK's; to tight pack 4 enclosures, use 3 iB-TPK's; etc.
--------	---

For use with same-size enclosures in iHP1200, iHP1500 and iHP3500 Series loudspeakers.

Note: Up to a 10° splay between cabinets is possible using the iB-TPK.

iB-TPKW	White version of iB-TPK
---------	-------------------------

Note: The eyebolts supplied are black zinc coated steel for both black and white versions of iB-TPK

# Planar Kits



Model	Description
-------	-------------

iB-UPK	Installation Bracket - Universal Planar Kit Planar mounting kit for creating clusters of 3 same-size enclosures with up to a 45° splay between cabinet-edge to cabinet-edge; or clusters of 3 different-size enclosures in "small-large-small" configuration with up to a 15° splay from cabinet-edge to cabinet-edge.
--------	---

Includes 1 planar bracket, 2 planar angle plates and 3 M10 eyebolts.

Use with iHP1200, iHP1500 and iHP3500 series loudspeakers.

iB-UPKW	White version of iB-UPK
---------	-------------------------

Note: The eyebolts supplied are black zinc coated steel for both black and white versions of iB-UPK

# Vertical Fly Kits



Model	Description
-------	-------------

iB-VFK	Installation Bracket - Vertical Fly Kit Vertical flying kit for vertically array hanging 2 same-size enclosures with up to a 45° splay between cabinet-edge to cabinet-edge.
--------	---

Includes 1 planar angle plate, 1 tight pack bracket, 1 fly kit spacer bracket and 4 M10 eyebolts.

To vertically array 3 same-size enclosures, use 2 iB-VFK's; to vertically array 4 same-size enclosures, use 3 iB-VFK's etc.

For use with same-size enclosures in iHP1200, iHP1500 and iHP3500 series loudspeakers.

Note: When arraying 4 or more iHP1200 series loudspeakers, a 0° and 5° splay is not possible.

iB-VFKW	White version of iB-VFK
---------	-------------------------

Note: The eyebolts supplied are black zinc coated steel for both black and white versions of iB-VFK

# Horizontal Fly Kits



Model	Description
-------	-------------

iB-HFK	Installation Bracket - Horizontal Fly Kit Horizontal flying kit for horizontally array hanging 2 same-size enclosures with up to a 45° splay between cabinet-edge to cabinet-edge.
--------	---

Includes 2 planar spacer plates, 2 fly kit spacer brackets and 4 M10 eyebolts.

To horizontally array 3 same-size enclosures, use 2 IB-HFK's; to horizontally array 4 same-size enclosures, use 3 IB-HFK's etc.

For use with same-size enclosures in iHP1200, iHP1500, and iHP3500 series loudspeakers.

Note: When arraying 4 or more iHP1200 series loudspeakers, a 0° and 5° splay is not possible.

iB-HFKW	White version of iB-HFK
---------	-------------------------

Note: The eyebolts supplied are black zinc coated steel for both black and white versions of iB-HFK

# Eyebolts



Model

Description

M10EYEBLTKIT

M10 Eyebolt Kit  
Eyebolt kit for suspending/rigging, contains  
four M10, forged eyebolts, black zinc plated.

**norsklydteknikk.com**

Postboks 184 - 1441 Drøbak - Tel: 64 90 70 00 - Fax.: 64 90 70 02

E-post: [post@norsklydteknikk.com](mailto:post@norsklydteknikk.com) - Web: <http://www.norsklydteknikk.com>