



# The BTN Series

## 19" Gangable Enclosures

### Features

- Available in 4 panel heights, 4 rack depths, and a narrow, 22" rack width.
- Fully welded rack construction -12,250 lb. Static Load Rating
- Heavy duty caster base integrated into BTN Series rack design
- Two pair of #M6 universal (square), fully adjustable mounting channels w/ individually marked RU's
- Two studs in frame base for proper grounding
- Electrical knock-outs(1/2' , 5/8",3/4",1",1 1/2" and UHF/VHF Antenna) on rear, removable plates
- Four each 1,000 lb. leg levelers included
- Racks can be joined together w/ simple hardware
- Durable powder coat paint finish in choice of 10 standard colors
- EIA/TIA Compliant
- 10 year warranty

### Options

- Face or Flush mount doors in solid, vented and polycarbonate\*(Face mount only)
- Vented Side Panels feature locks w/ key for additional level of security.
- Top panels feature cable egress in all 4 corners- in solid, vented and fan models.
- Full line of accessories includes; drawers, shelves, blanking panels, chassis guides, cooling options, lacing bars, power strips and casters.



## BTN Frame W/Square Holes (M6) Mounting Channels Specification

Product Type	Part Number Chart	Specification
Floor Standing Racks and Enclosures	R-BTN-44U22-42-S R-BTN-44U22-36-S R-BTN-44U22-315-S R-BTN-44U22-265-S R-BTN-40U22-42-S R-BTN-40U22-36-S R-BTN-40U22-315-S R-BTN-40U22-265-S R-BTN-37U22-42-S R-BTN-37U22-36-S R-BTN-37U22-315-S R-BTN-37U22-265-S R-BTN-24U22-42-S R-BTN-24U22-36-S R-BTN-24U22-315-S R-BTN-24U22-265-S	AMCO model number R-BTN-xxxx (refer to part number chart for specific part number) is an EIA compliant 19" (482.6mm) floor standing/gang-able rack. Overall dimensions of rack shall be ___"H x 22"W x ___"D (refer to drawing chart). Useable height shall be ___rack units, useable depth shall be ___" (refer to drawing chart). This rack features a multi-formed, welded construction that provides a static load capacity of 12,250 lbs (5556.5kg). Rack shall be constructed of the following components: top and integrated caster base shall be 14-gauge steel (1.9mm), sidewalls 16-gauge (1.5mm). All structural elements shall be pre-treated w/ iron phosphate (5 stages wash) and finished in a black powder coat. Rack shall come equipped with two pairs of 11-gauge (3.0mm) steel fully adjustable mounting channels with M6 square mounting holes in universal EIA spacing, black powder-coat finish and numbered rack units. Rack shall include 4 qty. leveling glide legs, 50 qty. 10-32 nut retainers, 50 qty. M6 nut retainers and 50 qty. M6 screws. Rack shall have removable rear knockout panels at the top and base with 5/8" (15.9mm), 7/8" (22.2mm), 1-1/8" (28.6mm), 1-3/8" (34.9mm), 2.0" (50.8mm) electrical knockouts and 1/2" (12.7mm) top BNC knockouts for UHF/VHF antennae. Two grounding/bonding studs shall be 1/4-20 threaded, installed in two out of four caster brackets welded to the base of enclosure. Front and rear access to gang holes can be accessed before or after equipment installation. Mounting features both front and back to accept optional fully reversible face or flush mount door. Under normal use and conditions, Installers Choice warranties the BTN rack to be free from defects in material or workmanship, under normal use (original owner) for ten years.



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- Heavy duty caster base integrated into BTN Series rack design
- Two pair of 10-32 tapped, fully adjustable mounting channels w/ individually marked RU's
- Two studs in frame base for proper grounding
- Electrical knock-outs(1/2' , 5/8",3/4",1",1 1/2" and UHF/VHF Antenna) on rear, removable plates
- Four each 1,000 lb. leg levelers included
- Racks can be joined together w/ simple hardware
- Durable powder coat paint finish in choice of 10 standard colors
- EIA/TIA Compliant
- 10 year warranty

### Options

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- Vented Side Panels feature locks w/ key for additional level of security.
- Top panels feature cable egress in all 4 corners- in solid, vented and fan models.
- Full line of accessories includes; drawers, shelves, blanking panels, chassis guides, cooling options, lacing bars, power strips and casters.



## BTN Frame W/Tapped Holes Mounting Channels Specification

Product Type	Part Number Chart	Specification
Floor Standing Racks and Enclosures	R-BTN-44U22-42 R-BTN-44U22-36 R-BTN-44U22-315 R-BTN-44U22-265 R-BTN-40U22-42 R-BTN-40U22-36 R-BTN-40U22-315 R-BTN-40U22-265 R-BTN-37U22-42 R-BTN-37U22-36 R-BTN-37U22-315 R-BTN-37U22-265 R-BTN-24U22-42 R-BTN-24U22-36 R-BTN-24U22-315 R-BTN-24U22-265	AMCO model number R-BTN-xxxx (refer to part number chart for specific part number) is an EIA compliant 19" (482.6mm) floor standing/gang-able rack. Overall dimensions of rack shall be ___"H x 22"W x ___"D (refer to drawing chart). Useable height shall be ___rack units, useable depth shall be ___" (refer to drawing chart). This rack features a multi-formed, welded construction that provides a static load capacity of 12,250 lbs (5556.5kg). Rack shall be constructed of the following components: top and integrated caster base shall be 14-gauge steel (1.9mm), sidewalls 16-gauge (1.5mm). All structural elements shall be pre-treated w/ iron phosphate (5 stages wash) and finished in a black powder coat. Rack shall come equipped with two pairs of 11-gauge (3.0mm) steel fully adjustable mounting channels with tapped 10-32 mounting holes in universal EIA spacing, black powder-coat finish and numbered rack units. Rack shall include 4 qty. leveling glide legs and 50 qty. 10-32 mounting screws. Rack shall have removable rear knockout panels at the top and base with 5/8" (15.9mm), 7/8" (22.2mm), 1-1/8" (28.6mm), 1-3/8" (34.9mm), 2.0" (50.8mm) electrical knockouts and 1/2" (12.7mm) top BNC knockouts for UHF/VHF antennae. Two grounding/bonding studs shall be 1/4-20 threaded, installed in two out of four caster brackets welded to the base of enclosure. Front and rear access to gang holes can be accessed before or after equipment installation. Mounting features both front and back to accept optional fully reversible face or flush mount door. Under normal use and conditions, Installers Choice warranties the BTN rack to be free from defects in material or workmanship, under normal use (original owner) for ten years.