



# Rack Rail Specification Sheet

stocked types

TBC manufactures our own rack enclosures for 19" EIA rack equipment per the dimensional specs set forth in EIA-310.

Depending upon the product line, our enclosures may be manufactured from either wood panel products and/or sheet metal. examples include: console rack turrets, mobile equipment carts, under-counter rack bays, etc.

The finished inside width of our rack enclosures is 19.125" [485.7mm], with a clear opening between rack rails of 17.72" [450mm].\*

We can provide rack rail tapped for the following screw thread sizes: 10-32, M5, M6, and cage nut style (square holes)

Notes: \* the exception to this is cage nut / square hole rack rail, which is slightly wider across its face than 10-32 / M5 / M6 rail (see dimension 'B' below). This is the way cage nut style rail is manufactured in order to fit the square hole + clearance for the cage nut. Please be aware that this makes the O.A. inside dimension between the rack rails 17.63" [447.6mm], instead of the 17.72" [450mm] as specified in EIA-310. From experience we know that the following equipment will not work with cage nut rack rail: Harris RCP panels, Leitch Panacea routers, Cisco switchers (e.g. Cisco 2960), Dell R610 1RU servers. Please check the O.A. chassis width of your rack-mounted equipment when specifying Cage nut style.

Please review the rack rail types shown below, and mark the box that applies to your project.

<input type="checkbox"/>	<b>10-32 - Full Hole Rack Rail, Black powdercoat Finish, see dims below. (U.S.A. std.)</b>
<input type="checkbox"/>	<b>M5 - Full Hole Rack Rail, Black powdercoat Finish, see dims below</b>
<input type="checkbox"/>	<b>M6 - Full Hole Rack Rail, Black powdercoat Finish, see dims below</b>
<input type="checkbox"/>	<b>Cage Nut - Square Hole Rack Rail, Black powdercoat Finish, see dims below</b>

