

## Canford Rackbox



19-6162	CANFORD RACKBOX 2U, 100mm deep, black
19-6163	CANFORD RACKBOX 3U, 100mm deep, black
19-6164	CANFORD RACKBOX 4U, 100mm deep, black
19-6166	CANFORD RACKBOX 6U, 100mm deep, black
19-6362	CANFORD RACKBOX 2U, 205mm deep, black
19-6363	CANFORD RACKBOX 3U, 205mm deep, black
19-6364	CANFORD RACKBOX 4U, 205mm deep, black
19-6366	CANFORD RACKBOX 6U, 205mm deep, black

A range of boxes with integral rack-strips punched in 1U increments suitable for wall mounting, fitting under workstations or virtually anywhere where connection panels or rack-mounting equipment needs to be located. They are constructed from 1.5mm steel in 2U, 3U, 4U and 6U heights and two depths.

The rear of the boxes are punched with circular 50.8mm cable-access holes appropriate for the bulk of cable likely to be terminated, (four across the width of the box for every 2U height). Additional 5mm fixing holes are located around the cable entry holes on the rear face for attachment to walls or vertical surfaces. Alternatively, users may drill the outer faces as required to mount the unit under workstations, on ceilings or on other surfaces.

It is recommended that where heavy equipment is fitted in the Rackbox, particularly in the 205mm deep type, the unit is mounted using screws or bolts with large diameter heads or washers in all possible locations, to spread the load around the fixing holes. Alternative cable entry apertures in the sides, top or bottom may be cut by the user or pre punched at the factory to special order, minimum order quantities may apply.

The Rackbox 100 and 205mm depths have been determined to minimise the space required to site the box while still allowing sufficient internal space for safe routing of SD, unbalanced AES and HD coax, triax cables and fibre cables. Most audio, data and video cable are easily accommodated in the 100mm deep type. Panels with most common connectors are accommodated including the Neutrik back-to-back USB and Firewire styles. The 205mm deep type should be used for larger diameter cables.

An internal M4 earth stud is fitted to all types.

### **Full Rack Width, 100mm deep types**

The minimum bend radii of Canford SDV video cable and similar types of up to approximately 5mm diameter are catered for within the 100mm type. Any Canford flat or angled termination or 'Universal' panel, except 'tailgate and wallbox' types, may be fitted. Lacing bars must however be removed from panels by simply unscrewing the Torx-head screws concealed behind the panel designation strips. Overall external depth 110mm.

### **Full Rack Width, 205mm deep types**

Larger cables such as 8mm or 11mm triax and SMPTE 311M fibre can be installed safely within the 205mm size. Full rack-width Rackboxes will accommodate any Canford termination panel, complete with lacing bars, including angled tailgate and wallbox termination panels fitted with triax, SMPTE 311M fibre, MIL26, Tourline 25 or similar connectors. Overall external depth 215mm.