DYNAMIX™

QUIET ACOUSTIC NETWORK ENCLOSURES

Quiet network cabinets are ideal for environments where you need to store network equipment near workers such as offices, schools, medical practices, retail establishments and more.

FEATURES:

- Acoustic foam lining reduces audible server and hardware noise to normal office background levels
- Attenuates sound by up to 15dB; the most you can get today in soundproof enclosures
- Integrated ventilation fans keep equipment cool
- 19" M6 Rails are adjustable
- Generous built-in cable management space
- Accommodates all leading servers, including blade servers
- Top of cabinet can be used as a workspace
- Fully assembled

SPECIFICATIONS

	RQ24-750X1135	RQ42-750X1135
Useable Height (1U=44.45mm)	24U	42U
Max. Rackmount Unit Depth	914.4mm Measured from inside of front door to inside of rear door	914.4mm Measured from inside of front door to inside of rear door
Assisted Cooling Mechanism	2x Ultra-quiet rear fan panels	3x Ultra-quiet rear fan panels
Assembled Weight without Rackmount Equipment	148kg	231kg
Max. Weight Capacity (Total equipment weight)	800kg	800kg
Casters	Supplied	Supplied
Cable Entry	2x top 60.96mm dia. sliding grommet; 1x bottom 609.6mm x 347.98mm with removable panel and brush grommet	2x top 60.96mm dia. sliding grommet; 1x bottom 609.6mm x 347.98mm with removable panel and brush grommet
Cabinet Colour	Black and Beech	Black and Beech
Dust Ingress Protection	Removable and washable filters are standard	Removable and washable filters are standard
Maximum Rail Depth	785mm	785mm
Attenuation Performance	<15dB	<15dB
Maximum Heat Load	2.4kW	3.6kW

PRODUCT CODES

Code	Dimensions (H x W x D)
RQ24-750X1135	1240 x 750 x 1130mm
RQ42-750X1135	2080 x 750 x 1130mm

RQ24-750x1135

RQ42-750x1135

Noise comparisons on a sliding dB scale:

Noise Measured in Decibels (dB)

130 dB	Threshold of Pain (130 dB)
120 dB	Pneumatic Drill (110 dB)
110 dB	
100 dB	
90 dB	(1) Blade Server (80-90 dB)
80 dB	Noisy office (78 dB)
70 dB	(1) Standard Server (60-70 dB) — Quiet Cabinet (65-75 dB)
60 dB	Normal Conversation (60 dB)
50 dB	Quiet Office (48 dB) — Quiet Cabinet (45-55 dB)
40 dB	
30 dB	
20 dB	Whisper (20 dB)
10 dB	Heartbeat (10 dB)
0 dB	Threshold of sound