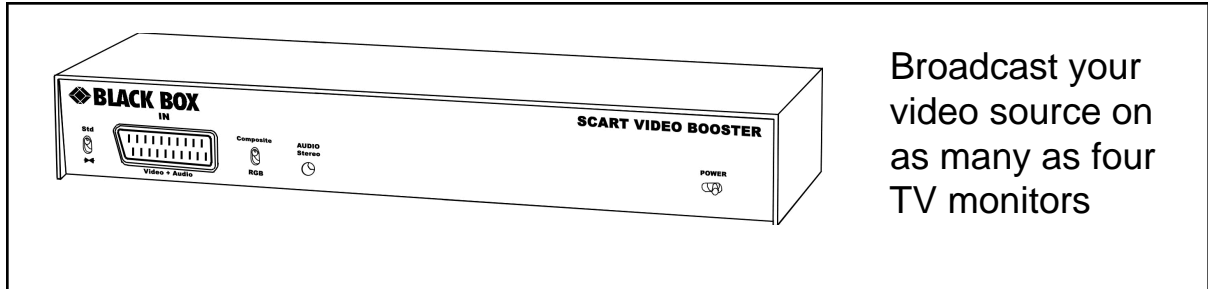# BLACK BOX
## NETWORK SERVICES

# SCART Video Booster

Broadcast your video source on as many as four TV monitors

## *Key Features*

▶ RGB/S & Video Composite PAL / SECAM Compatible

▶ Stereo Audio In/Out

▶ Bi-directional Sync Switch on SCART

▶ Built in Power Supply

▶ Compact Metal Enclosure

## *Key Applications*

▶ Video Displaying/Communication

▶ TV Conferencing

▶ Exhibition/Presentation

▶ Supervision

## Overview

The SCART Video Booster connects multiple video peripherals to one SCART video source. Use it to broadcast informational messages or images on up to four TV monitors. It's perfect for applications such as communications, teleconferences, shows, exhibitions and security monitoring.

This easy to use booster accepts straight- or cross-pinned SCART cables. Each SCART port has a switch, so you can select the connected cable, and, because the SCART Video Booster functions as an amplifier, you can get extra-long distances. Simply use our SCART Extender Cables to install TV monitors up to 100 metres from the booster.

Audio signals are also amplified and sent to all output ports. What's more, even at long distances, you get the same audio and video quality as the original signals.

## *Technically Speaking*

**The Quad TV Booster** is very easy to use:
- 1 SCART input (RGB/S, or Composite: PAL/SECAM/NTSC and Audio)
- 1 Stereo Input 3.5mm Jack  -   Additional Input for Audio
                       Standard for VCR, Audio Control etc..
- 4 SCART Output (RGB/S, or Composite: PAL/SECAM/NTSC and Audio)

## Specifications

**SCART INPUTS** - Video on SCART Connector
 - RGB/S + Sync: 0.7 Vp/p + 0.3 Vp/p (75  )
 - Composite (PAL/SECAM): 1Vp/p (75  )
 - Audio: +12 dBm (3 VRMS)/47K

Audio on 3.5mm Stereo jack
 - Audio: +12 dBm (3 VRMS)/47K

**SCART Outputs -** Video on SCART Connector
 **-** RGB/S + Sync: 0.7 Vp/p +0.3 Vp/p (75  )
 - Composite (PAL/SECAM):1 Vp/p  (75  )
 - Audio: +12 dBm (3 VRMS)/330

- 'Video' Bandwidth = 15 MHz (-3dB)
- 'Audio' Bandwidth = DC to 100 KHz (-3dB)
- Short Circuit Protection on each Output
- Operating temperature = 0˚C to 55˚C
- Relative humidity (non condensing) 10 to 90%
- Power supply 230 V/15 watts
- Size = 33W x 10.5D x 5Hcm (Aluminium Enclosure)
- Weight = 1.2kg

Note: Each Video and Audio outputs are seperately buffered (global gain = 1)

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## Ordering Information

**SCART Video Booster**         ACF9340

SCART Extender Cables (Male/Male, cross-pinned) with Stereo Audio
|  |  |  |
|---|---|---|
| 1.5-m | (4.9-ft) | EY-PER1-015M |
| 6.0-m | (19.7-ft) | EY-PER.1-06M |
| 8.0-m | (26.2-ft) | EY-PER1-08M |
| 10.0-m | (32.8-ft) | EY-PER1-10M |
| 20.0-m | (65.6-ft) | EY-PER1-20M |
| Custom Lengths | | EY-PER1 |

Lengths over 100 metres normally require an amplifier or booster

Extra-Long Distance SCART Extender Cables (Male/Male, Straight Pinned) with Single Audio
        Custom Lengths up to 250 Metres        EY-PER2
SCART to RGBS BNC Extender Cables with Sync Signal on Pin#1
        3.0-m    (9.8-ft)        EYX-SCAN-03M