

SITE NAME

SMATV APARTMENT MINISYSTEM - 9 CABLE

The satellite and television distribution system provides each apartment with the following signals:-

- Television BBC1, BBC2, ITV, Channel 4 and Channel 5 and digital terrestrial multiplexes 1-6
- FM Radio BBC radio from the Wrotham Heath transmitter
- Astra Satellite signals from 28.2° East upper and lower bands, horizontal and vertical polarities
- Satellite Eutelsat signals from orbital position 13.2° East, upper and lower bands, horizontal and vertical polarities, selected via a DiSEqC command from a compatible MPEG2 receiver

When first connecting a television to the system, it is necessary to tune the television in the same way that one would normally tune a television in for the first time. Most modern televisions have automatic search facilities which may be used.

A coaxial cable is required to connect the television to the socket. For best results, it should be double-screened, having an industry standard, IEC coaxial connection at each end.

The system receives transmissions from London Crystal Palace. The television should be tuned in as follows:-

BBC1	Channel 26	511.25MHz
BBC2	Channel 33	567.25MHz
ITV	Channel 23	487.25MHz
Channel 4	Channel 30	543.25MHz
Channel 5	Channel 37	599k.25MHz

Television, FM radio and satellite programmes are available in the apartment from one socket.

At a primary socket, a Sky Digibox, an MPEG2 decoder, an ITVDigital decoder and / or a VCR may be positioned and may be connected both to the television local to the socket and to the feed-back socket.

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SATELLITE AND TELEVISION SYSTEM

The feed-back socket associated with the primary socket enable the signal to be passed on, via a small distribution system in the cupboard, to all the other outlets in the apartment.

If it is not required to feed decoder and VCR programmes to other rooms, then either a cable link needs to be connected between an unused primary socket to the feed-back socket or Blakeglow needs to be called to make a jumper change in the distribution box in the cupboard.

Decoders should be connected in the following priority order for signal from the primary socket:-

1. Terrestrial digital decoder (Freeview etc.)
2. Sky or Eutelsat satellite decoder
3. VCR

In order to provide the signal to the television associated with the decoders and to the feed-back socket, a small signal dividing device should be used, one of which is provided in each apartment.

Blakeglow provide an in-home service and can:-

- Customise coaxial leads
- Supply decoders including the latest Sky and Freesat offers
- Supply viewing cards for both Sky and Freesat.