STARViEW
Quality **Digital** Products

System Overview

DIGITAL8
Digital Television Distribution System

Dish for Sky TV and Freeview Satellite

Typical domestic installation using a mixture of built in Freeview HD TV's and standard TV's
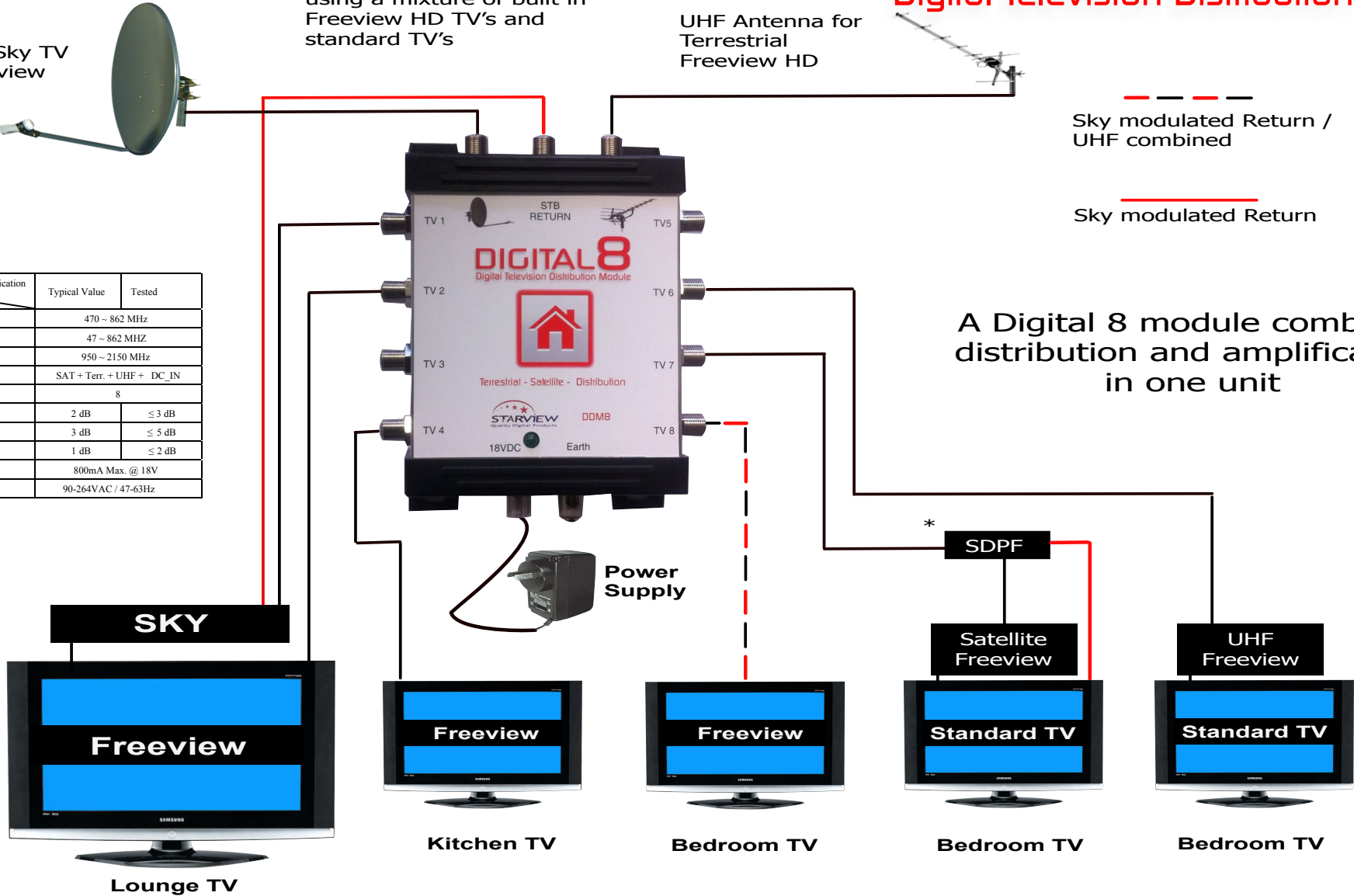
UHF Antenna for Terrestrial Freeview HD

- - - - Sky modulated Return / UHF combined

———— Sky modulated Return

STB RETURN

TV 1   TV5
TV 2   TV6
TV 3   TV7
TV 4   TV8

DIGITAL8
Digital Television Distribution Module

Terrestrial - Satellite - Distribution

STARViEW
Quality Digital Products

DDM8

18VDC   Earth

A Digital 8 module combines distribution and amplification in one unit

Specifications:

Item	Specification		Typical Value	Tested
Frequency Range	UHF		470 ~ 862 MHz	
	Terr.		47 ~ 862 MHZ	
	SAT		950 ~ 2150 MHz	
Inputs: Tested max input 74 dBuV			SAT + Terr. + UHF + DC_IN	
Outputs			8	
Insertion Loss	Terr.		2 dB	≤ 3 dB
	UHF		3 dB	≤ 5 dB
	SAT		1 dB	≤ 2 dB
Power to LNB			800mA Max. @ 18V	
External Switching Mode Power Supply			90-264VAC / 47-63Hz	

Power Supply

*
SDPF

SKY

Freeview

Lounge TV

Freeview

Kitchen TV

Freeview

Bedroom TV

Satellite Freeview

Standard TV

Bedroom TV

UHF Freeview

Standard TV

Bedroom TV

* SDPF - Optional Satellite Diplexer - Splits the Satellite signal from the UHF signals

www.starview.co.nz

STANDARD BASIC HOME - MINIMUM TV DIGITAL WIRING SET UP

Aerial

Optus D1 Dish
SKY / Freeview

DIGITAL 8
Digital Television Distribution Module

TV 1   STB RETURN   TV 5
TV 2   TV 6
TV 3   TV 7
TV 4   TV 8

Terrestrial - Satellite - Distribution

STARVIEW
Quality Digital Products   DDM8

18VDC   Earth
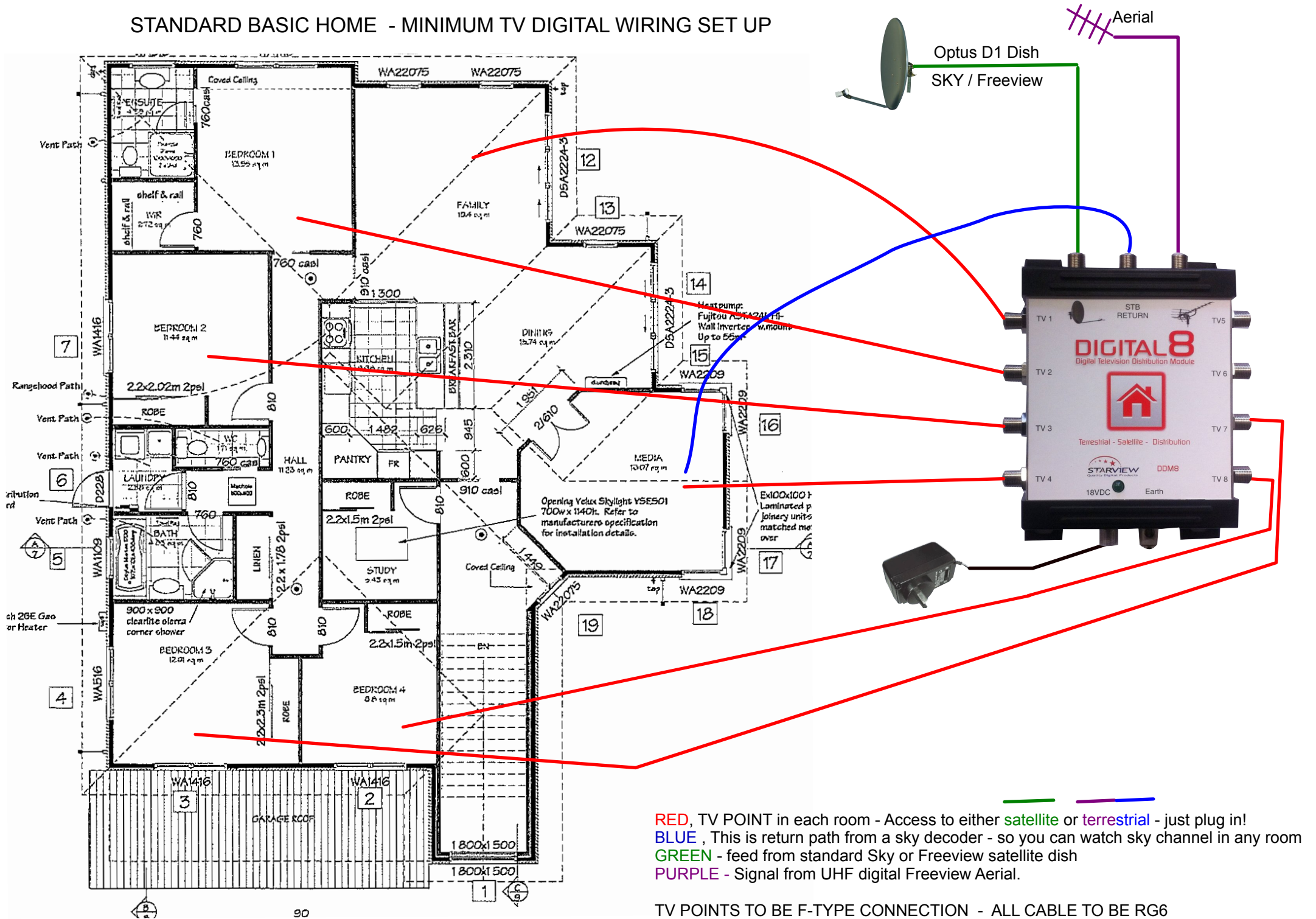
RED, TV POINT in each room - Access to either satellite or terrestrial - just plug in!
BLUE , This is return path from a sky decoder - so you can watch sky channel in any room
GREEN - feed from standard Sky or Freeview satellite dish
PURPLE - Signal from UHF digital Freeview Aerial.

TV POINTS TO BE F-TYPE CONNECTION - ALL CABLE TO BE RG6