

ANALOGUE VS. DVB-T

	Analogue	DVB-T
Signal Transmission	Analogue	Digital
Distribution Network	Coaxial cables distribution network	Coaxial cables distribution network
HDTV	Doesn't Support HDTV	Yes
System Capacity	Maximum 95 TV channels	Up to 250 TV channels
Picture quality	Analogue picture	Crystal clear picture
Maintenance & Trouble shooting	Intensive, many check points	Easy, single check points
Channel tuning and system programming	Tuning each channel separately, high time consumption	Easy, channel list can be uploaded to the system though computer connection
Alert Message through particular channels	N/A	Yes, through play out generator

ANALOGUE RF FOR 80 TV CHANNELS

Head end equipment and space needed

- 1- 42U cabinet x 3
- 2- 20 set top boxes
- 3- 5 STC160
- 4- Separate power supply require to each set top box

STC Dimension
44.3 x 35.5 x 22.8
(W x H x D)



42U Cabinet x 3



COFDM DIGITAL SYSTEM FOR 80 CHANNELS

Head end and equipments space needed

- No set top box required
- 1 STC160 unit only
- 1 cabinet only
- Pay channels can be unlocked using CAM & Card

STC Dimension

44.3 x 35.5 x 22.8

(W x H x D)



36U Cabinet x 1

