

Cable Colour Standards - Valid as of 04 August 2022 (supersedes all previous releases)

General Description	Min Spec	Cable Colour	-
FO Patch Leads		ALL low loss to meet ISO/IEC 11801 10G channel losses and ISO/IEC 14763.3	
Multimode Fibre Optic Patch Lead (MMF OM4)	50/125µ	Aqua	Low loss: LC
Single Mode Fibre Optic Patch Lead (SMF OS2)	9/125µ	Yellow (Link to Primary Node, e.g. TCH-B11 or CLV-LW)	Low loss: LC
		Black (Link to Secondary Node, e.g. TCH-B25 or CLV-XA-PABX)	
Partner Organisations (ANU, Starlight, Third party) (SMF OS2 / MMF OM4)	9/125µ / 50/125µ	Green	Low loss: LC
Patch Leads / Fly Leads		Patch leads to match incumbent vendor (Systemax/Molex etc. see part specifications in St-02 Communications Cabling Infrastructure)	
ACTGOV/Voice VRF - (PC, Phone, MFD, Patient info, Room booking board, Webex, etc.)	Cat 6A 28AWG	(Lt) Blue	RJ45
Critical hospital infrastructure (Life Critical & Nurse call, TRN, Defibrillator, etc.)	Cat 6A 28AWG	Red	RJ45
Clinical Engineering/MEDDEV VRF (Philips, GE, ACTGAL, Medical Imaging, etc.)	Cat 6A 28AWG	Purple/Lilac	RJ45
Devices VRF - (Clock, Wayfinding Kiosk, PES, IPTV, Digital signage, etc.)	Cat 6A 28AWG	Grey	RJ45
Security VRF (CCTV, c-Cure, Jacques, DURA suite, EMS, BMS/DALI KNX, BLE Duress, etc.)	Cat 6A 28AWG	Yellow	RJ45
Partner Organisations (ANU, Baxter Healthcare, Other Third party, etc.)	Cat 6A 28AWG	Green	RJ45
Management VRF (Wireless Access Points, UPS, PDU, etc.)	Cat 6A 28AWG	Black	RJ45

Cabling Etiquette

Always patch Left and Right of Patch Panel centre point for both copper and fibre patch leads

If a Patch Panel port, needs a port on opposite side of switch - **Use central 2RU horizontal guides to change side first.**

Use the correct cable for the job {Colour and Length} - **Avoid using too short or too long a cable.**

e.g. cable should not be strained or deploy excess loops stuffed in vertical management.

When **repatching** use similar routing to surrounding ports - Don't take shortcuts. Keep system cables & fibres to the rear, behind general patching.

LABEL SYSTEM CABLES AT BOTH ENDS. Remove all cables no longer in use. If repatching required, remove cable and reroute using appropriate length

CONSIDER OTHERS - PLEASE KEEP CABLE ROOMS NEAT, TIDY AND FLOOR AREA FREE OF BOXES AND RUBBISH.