

Task 8 Marking Rubric: High Value Domestic Network Design Project

The project is marked out of 40 marks. Use the marking key for the detailed mark-by-mark allocation.

Criterion	Marks
Property selection and requirements analysis	6
UniFi floorplan design and logical topology	12
Hardware, network type and transmission-media decisions	8
Protocols, security and malware response	8
Justification, communication and submission quality	6
Total	**40**

Performance Overview

Performance	Description
Strong	Evidence is complete, technically accurate and clearly linked to the selected floorplan and client requirements. UniFi evidence, topology, hardware recommendations and written justification align.
Sound	Evidence covers the main requirements with minor omissions or limited explanation in some areas. The design is mostly workable and mostly linked to the floorplan.
Developing	Evidence is partial, generic or uneven. Some network concepts are correct, but the design does not consistently use the floorplan, UniFi evidence or clear technical justification.
Limited	Evidence is minimal, technically inaccurate or mostly unrelated to the selected property. The submission may show a floorplan or product list without a workable network design.

Key Evidence Priorities

- The selected floorplan drives the design.
- UniFi evidence shows device placement and coverage thinking.
- The topology explains how devices connect.
- Hardware choices have a function and a reason.
- Security decisions protect named household, smart home or home office risks.
- Limitations are stated honestly.