

3.6.2 High density (2 in x 32 out) & (2 in x 8 out) Connectorized Modular Splitter Specification

- High density modular splitters shall be used for a building, which has more than 100 units;
- The modular splitters will be fitted inside the splitter chassis (sub- rack);
- Splitter chassis (sub-rack) shall be 19 inch with in-built cable management facility to route the uplink and downlink fibre patch cords;
- Each splitter chassis (sub-rack) shall have 8 numbers of (2 in x 32 out) modular splitters with LC/APC connector type;
- Each splitter chassis (sub-rack) shall have 4 numbers of (2 in x 32 out) modular splitters with SC/APC connector type;
- Each splitter chassis (sub-rack) shall have 12 numbers of (2 in x 8 out) modular splitters with operators specific connector type.
- Each splitter chassis (sub-rack) shall be 3U to 4U in height;
- Each modular splitter shall have visible label holder for unique identification;
- The modular splitters shall have an easy snap-in design which requires no tools;
- Uplink and downlink ports of (2 in x 32 out & 2 in x 8 out) modular splitter shall have LC/APC connector type – for du*;
- Uplink and downlink ports of (2 in x 32 out & 2 in x 8 out) modular splitter shall have SC/APC connector type – for Etisalat*. (for building with more than 256 units).
- For buildings with less than 256 units, (2 x 2) & (32 x 8) Optical Patch free Splitters with splicing trays shall be provided - for Etisalat*

3.6.3 Low density (2 in x 32 out & 2 in x 8 out) Connectorized Splitter Specification

- Low density splitters shall be used for a building or villas scenario, which has less than 100 units;
- Low density splitters shall be 19 inch, 1U, rack mountable;
- Low density splitters shall have in-built cable management facility to route the uplink and downlink fibre patch cords;