

Downstream data structure

Routing table

| | | | | |
|-----------|-------------|-------------|-----|-------------|
| Time slot | T1 | T2 | ... | Tn |
| Role | (H/M) | (H/M) | ... | (H/M) |
| Next hop | Next hop Ip | Next hop Ip | ... | Next hop Ip |

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Sample frequency control:

| | | | | | | | |
|------------------|----|----|----|----|----|----|----|
| Time slot | T1 | T1 | T3 | T4 | T5 | T6 | T7 |
| Sample frequency | | | | | | | |

Sensor enable map

| | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|
| Sensor | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 |
| On/Off | | | | | | | | |