

| Fabricante | Modelo                                      | Tipo de equipo | Hardware  | Numero de Serie  | Tipo de contrato | Tipo de Soporte | Localización | Fin del soporte |
|------------|---|----------------|---|--|------------------|-----------------|--------------|-----------------|
| CIENA      | 6500-7slot                                  | Equipo Óptico  | 6500 7-Slot Packet-Optical Shelf Assembly<br>100G OTR WL3n Basic C-Band 1xQSFP28<br>100GBASE-SR4, 4x25G, MMF, 850nm, 100m, MPO QSFP28<br>100G OTR WL3n Basic C-Band 1xQSFP28<br>100GBASE-SR4, 4x25G, MMF, 850nm, 100m, MPO QSFP28<br>SP-2<br>SP-2<br>Power Card 60A breakered<br>Power Card 60A breakered<br>Access Panel<br>Fan<br>2150 Passive Optical Multiplexer (3-Slot) Chassis<br>CN-100-C4L 4-Ch OMDF 100GHz Group C-Low (1547-1550 nm)<br>CN-100-C4L 4-Ch OMDF 100GHz Group C-Low (1547-1550 nm)<br>Rectificador | NNTMRT1160J3<br>NNTMRT0XE7L5<br>AVAGCN2036FG003Z<br>NNTMRT0XE7KM<br>AVAGCN2035FG0088<br>NNTMRT1199C6<br>NNTMRT11EXVC<br>NNTMRT10P0HR<br>NNTMRT10P0HT<br>NNTMRT10YMT6<br>NNTMRT10VYK1 | Tipo 1 (*)       | 24x7x4          | UCM          | 31/12/24        |
| CIENA      | Ampliación equipo 6500-14slot de CIEMAT UAM | Equipo Óptico  | 4 x 10G OTR 4xXFP/4xSFP+<br>SFP+, 10GE/FC1200, 850NM<br>MULTIRATE 1528.38-1568.77 50GHZ DWDM XFP<br>100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK<br>100GBASE-SR4, 4X25G, MMF, 850NM, 100M, MPO QSFP28<br>CN-BS2-CD 2 GROUP<br>BANDSPLITTER-100GHZ MODULE ASSY  | NNTMRT0YMNMR<br>CK29HS06V<br>FNSRMY2010M00S0R<br>NNTMRT0VJK2K<br>AVAGCN2010FG000C<br>M8643401  | Tipo 1 (*)       | 24x7x4          | CIEMAT       | 31/12/24        |

|       |   |               |  |                  |            |        |        |          |
|-------|---|---------------|--|------------------|------------|--------|--------|----------|
|       |   |               | PASSIVE OPTICAL MULTIPLEXER (3-SLOT)                 | NNTMRT0XW1L7     |            |        |        |          |
|       |   |               | CN-100-C80 8-CH 100 GHZ DWDM MODULE ASSY             | M96CB32E         |            |        |        |          |
| CIENA | Ampliación equipo 6500-14slot de CIEMAT UCM | Equipo Óptico | 100GBASE-SR4, 4X25G, MMF, 850NM, 100M, MPO QSFP28    | AVAGCN2035FG00DW | Tipo 1 (*) | 24x7x4 | CIEMAT | 31/12/24 |
|       |   |               | 100GBASE-SR4, 4X25G, MMF, 850NM, 100M, MPO QSFP28    | AVAGCN2036FG0052 |            |        |        |          |
|       |   |               | 100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK    | NNTMRT0VLKFJ     |            |        |        |          |
|       |   |               | 100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK    | NNTMRT0XE7KN     |            |        |        |          |
| CIENA | Ampliación equipo 6500-14slot de CSIC UCM   | Equipo Óptico | 100GBASE-SR4, 4X25G, MMF, 850NM, 100M, MPO QSFP28    | AVAGCN2035FG00ZG | Tipo 1 (*) | 24x7x4 | CSIC   | 31/12/24 |
|       |   |               | 100GBASE-SR4, 4X25G, MMF, 850NM, 100M, MPO QSFP28    | AVAGCN2036FG00J5 |            |        |        |          |
|       |   |               | 100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK    | NNTMRT0XC2W8     |            |        |        |          |
|       |   |               | 100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK    | NNTMRT0XE7L4     |            |        |        |          |
| CIENA | 6500-7slot                                  | Equipo Óptico | 6500 7-Slot Packet-Optical Shelf Assembly            | NNTMRT0R0MM9     | Tipo 1 (*) | 24x7x4 | UAM    | 31/12/24 |
|       |   |               | SP-2   | NNTMRT0Y8WJX     |            |        |        |          |
|       |   |               | SP-2   | NNTMRT0RME47     |            |        |        |          |
|       |   |               | Power Card 60A breakered                             | NNTMRT0YK9Y8     |            |        |        |          |
|       |   |               | Power Card 60A breakered                             | NNTMRT0YKC06     |            |        |        |          |
|       |   |               | COOLING FAN MODULE                                   | NNTMRT0Y5DT1     |            |        |        |          |
|       |   |               | 4x10G OTR 4xXFP/4xSFP+                               | NNTMRT0YMNN7     |            |        |        |          |
|       |   |               | SFP+, 850nm, 10GE/FC1200                             | CK29HS07U        |            |        |        |          |
|       |   |               | Multirate 1528.38 to 1568.77 (1 - 88) 50GHz DWDM XFP | FNSRMY2010M00S06 |            |        |        |          |
|       |   |               | Multirate 1528.38 to 1568.77 (1 - 88) 50GHz DWDM XFP | JDSUCTK183287074 |            |        |        |          |
|       |   |               | Multirate, 850nm, MMF, SFP+                          | A3SBBM0          |            |        |        |          |
|       |   |               | 100G OTR WL3N BASIC C-BAND 1X QSFP28 CIRCUIT PACK    | NNTMRT0VJK3N     |            |        |        |          |

|  |  |   |                  |  |  |  |
|--|--|---|------------------|--|--|--|
|  |  | 100GBASE-SR4, 4X25G, MMF,<br>850NM, 100M, MPO QSFP28    | AVAGCN2010FG000V |  |  |  |
|  |  | CN-BS2-CD 2 GROUP<br>BANDSPLITTER-100GHZ MODULE<br>ASSY | M96F4B7E         |  |  |  |
|  |  | CN-100-C80 8-CH 100 GHZ DWDM<br>MODULE ASSY             | M96E62D7         |  |  |  |
|  |  | PASSIVE OPTICAL MULTIPLEXER<br>(3-SLOT)                 | NNTMRT0XW1LV     |  |  |  |
|  |  | Rectificador  |                  |  |  |  |

(\*)Descripción del TIPO en el apartado 4.

(\*\*) Equipamiento en licitación, pendiente de entrega.