

End-of-Sale and End-of-Life Announcement for the Cisco GainMaker 1 GHz Nodes

EOL12845

Cisco announces the end-of-sale and end-of-life dates for the Cisco GainMaker 1 GHz Nodes. The last day to order the affected product(s) is May 21, 2019. Customers with active service contracts or active warranties will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active service contracts or active product warranties, support will be available for the shown dates as stated in the applicable service contracts or product warranty terms and conditions.

Table 1. End-of-Life Milestones and Dates for the Cisco GainMaker 1 GHz Nodes

| Milestone | Definition | Date |
|---|---|-------------------|
| End-of-Life Announcement Date | The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public. | November 20, 2018 |
| End-of-Sale Date: HW | The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date. | May 21, 2019 |
| Last Ship Date: HW | The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time. | August 19, 2019 |
| End of Routine Failure Analysis Date: HW | The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect. | May 20, 2020 |
| End of New Service Attachment Date: HW | For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract. | May 20, 2020 |
| End of Service Contract Renewal Date: HW | The last date to extend or renew a service contract for the product. | August 16, 2023 |
| Last Date of Support: HW | The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete. Warranty duration is based on product ship dates; refer to warranty terms and conditions for details. | May 31, 2024 |

HW = Hardware OS SW = Operating System Software App. SW = Application Software

With this discontinuation of GainMaker Node product PIDs we are consolidating our GainMaker Node offering to include a few basic node PIDs which do not contain transmitters or transponders. We will also offer a finite set of band splits, band splits, and surge protection options. Transmitters and transponders are still available but will need to be purchased separately rather than configured in the nodes.

Table 2. Product Part Numbers Affected by This Announcement

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---------------------------------|---|---------------------------------|---|------------------------|
| 2122G21033300000 | GMN HGD, 42/54, RA, CB, AGC499.25 | 2122G21032100000 | GMN HGD, 42/54, RA, CB, TC | - |
| 2122G21033311121 | GMN HGD, 42/54, RA, CB, AGC499.25, PS, Ctd Hsg, SA, 1310DFB, Rx | 2152G21032111121 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2122G22032111121 | GMN HGD, 42/54, RA/Sw, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | 2122G21032111121 | GMN HGD, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2122G22232111122 | GMN HGD, 42/54, RA/Sw/Xpdr, CB, TC, PS, Ctd Hsg, 1310DFB, 2Rxs | 2122G21032111121 | GMN HGD, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2122G41012111121 | GMN HGD, 40/52, RA, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | 2122G21032111121 | GMN HGD, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2152G21012111111 | GMN HGBT, 42/54, RA, TC, PS, Ctd Hsg, SA, 1310FP, Rx | 2152G21032111121 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2152G21012111121 | GMN HGBT, 42/54, RA, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | 2152G21032111121 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2152G210321111C1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1510, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G210321111D1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1530, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G210321111E1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1550, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G210321111E1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1550, Rx | GMN-TXAS-1550SA | GainMaker NODE/694X STDGAIN CWDM TX 1550SCA | - |
| 2152G210321111F1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1570, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G210321111G1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1590, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G210321111H1 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1610, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G41032100000 | GMN HGBT, 40/52, RA, CB, TC | 2152G21032100000 | GMN HGBT, 42/54, RA, CB, TC, Rx | - |
| 2152G41032111121 | GMN HGBT, 40/52, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | 2152G21032111121 | GMN HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | - |
| 2152G410321111C1 | GMN HGBT, 40/52, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1510, Rx | 2152G21032111101 | GMSA HGBT, 42/54, RA, CB, TC, PS, Ctd Hsg, Rx | - |
| 2152G410321111C1 | GMN HGBT, 40/52, RA, CB, TC, PS, Ctd Hsg, SA, CWDM1510, Rx | GMN-TXAS-1510SA | GainMaker NODE/694X STDGAIN CWDM TX 1510SCA | - |
| 4005119 | 694X/GM Node 1550 Isolated DFB, HG, 3dBm, SA, D/V Apps | 4005116 | 694X/GM Node 1550 Isolated DFB, Std, 3dBm, SA, D/V Apps | - |
| 4006984 | 694X/GM Node Isolated CWDM1570nm DFB, Std, 3dBm, SP, D/V Apps | 4006976 | 694X/GM Node Isolated CWDM1570nm DFB, Std, 3dBm, SA, D/V Apps | - |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---------------------------------|--|---------------------------------|---|------------------------|
| 4006985 | 694X/GM Node Isolated CWDM1590nm DFB, Std, 3dBm, SP, D/V Apps | 4006977 | 694X/GM Node Isolated CWDM1590nm DFB, Std, 3dBm, SA, D/V Apps | - |
| 447G213211117OX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, CWDM1570, Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G213211117PX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, CWDM1550, Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G213211117QX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, CWDM1530, Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G213211119BBD | GM-RS, 4-Pt(HO), 42/54, RA, CB, TC, PS, Ctd Hsg, SA, 2/DFB1310, 2/R-Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G22321111E201 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU20, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E211 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU21, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E221 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU22, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E231 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU23, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E251 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU25, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E271 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU27, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E281 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU28, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E291 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU29, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E301 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU30, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E311 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU31, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E331 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU33, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E351 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU35, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E371 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU37, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E391 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU39, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E411 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU41, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---------------------------------|--|---------------------------------|---|------------------------|
| 447G22321111E431 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU43, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E451 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU45, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E471 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU47, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E571 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU57, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G22321111E591 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, 2:1 EDR, ITU59, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G413211117BX1 | GM-RS, 4-Pt (HO), 40/52, CB, PS, Ctd Hsg, SA, 1310DFB, Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G413211127BX1 | GM-RS, 4-Pt(HO), 40/52, CB, TC, PS, Ctd Hsg, SU, DFB1310, Rx | 447G213211117XX1 | GM-RS, 4-Pt (HO), 42/54, CB, PS, Ctd Hsg, SA, Rx | - |
| 447G423211118211 | GM-RS, 4-Pt (HO), 40/52, CB, PS, Ctd Hsg, SA, 2:1 bdr, ITU21, Rx | 447G22321111XXX1 | GMN4 (HO), 42/54, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G613211117BX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, 1310DFB, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117MX1 | GM-RS, 4-Pt (HO), 65/86, CB, PS, Ctd Hsg, SA, CWDM1610, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117NX1 | GM-RS, 4-Pt (HO), 65/86, CB, PS, Ctd Hsg, SA, CWDM1590, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117OX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, CWDM1570, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117PX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, CWDM1550, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117QX1 | GM-RS, 4-Pt (HO), 65/86, CB, PS, Ctd Hsg, SA, CWDM1530, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117RX1 | GM-RS, 4-Pt (HO), 65/86, CB, PS, Ctd Hsg, SA, CWDM1510, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117SX1 | GM-RS, 4-Pt (HO), 65/86, CB, PS, Ctd Hsg, SA, CWDM1490, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211117TX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, CWDM1470, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G613211137AX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, FA, 1310FP, Rx | 447G613211117XX1 | GM-RS, 4-Pt (HO), 65/86, CB, TC, PS, Ctd Hsg, SA, Rx | - |
| 447G853211117MXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117NXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---------------------------------|---|---|---|------------------------|
| 447G853211117OXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117PXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117QXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117RXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117SXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G853211117TXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111EMXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111ENXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111EOXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111EPXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111EQXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111ERXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111ESXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 447G86321111ETXD | GMN 4-PT, 85/102, CB, PS, Ctd Hsg, SA, 2:1EDR CWDM Tx, Red. Rx, DOC | 447G82321111XXX1 | GMN4 (HO), 85/105, CB, TC, PS, Ctd Hsg, SA, No Tx, Std Rx | - |
| 590930 | 694X/GM Node 1310FP, 1.6mW, SA, Data Apps | 590934 | 694X/GM Node 1310 Isolated DFB, 1-4mW, SA, D/V Apps | - |
| 590935 | 694X/GM Node 1310 Isolated DFB, 1-4mW, SP, D/V Apps | 590934 | 694X/GM Node 1310 Isolated DFB, 1-4mW, SA, D/V Apps | - |
| 590939 | 694X/GM Node 1310DFB, 2mW, High RF Gain, SP, Data Apps | 590938 | 694X/GM Node 1310DFB, 2mW, High RF Gain, SA, Data Apps | - |
| GMN-HGBT-SO-4052 | GM Node-HGBT Launch Amp-Standard Output-4052 | GMN-HGBT-HO-4254 | GM Node-HGBT Launch Amp-High Output-4254 | - |
| GMN-HGD-SO-4052 | GM Node-HGD Launch Amp-Standard Output-4052 | GMN-HGD-SO-4254 | GM Node-HGD Launch Amp-Standard Output-4254 | - |
| GMN-HGD-SO-5570 | GM Node-HGD Launch Amp-Standard Output-5570 | There is currently no replacement product available for this product. | - | - |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---------------------------------|---|---|---|------------------------|
| GMN-HSG-HGBT-UPG | GainMaker HGBT Amp to Node Upgrade | There is currently no replacement product available for this product. | - | - |
| GMN-RX-FCA | GainMaker NODE/694X 1GHZ OPTICAL RCVR FCA | GMN-RX-SCA | GainMaker NODE/694X 1GHZ OPTICAL RCVR SCA | - |
| GMN-RX-SCU | GainMaker NODE/694X 1GHZ OPTICAL RCVR SCU | GMN-RX-SCA | GainMaker NODE/694X 1GHZ OPTICAL RCVR SCA | - |
| GMN-TXAH-1610SU | GainMaker NODE/694X HI GAIN CWDM TX 1610SCU | GMN-TXAH-1610SA | GainMaker NODE/694X HI GAIN CWDM TX 1610SCA | - |
| GMN-TXAHDF-1310SU | GainMaker NODE/694X HI GAIN DFB TX 1310SCU | GMN-TXAHDF-1310SA | GainMaker NODE/694X HI GAIN DFB TX 1310SCA | - |
| GMN-TXAHFP-1310FA | GainMaker NODE/694X HI GAIN FP TX 1310FCA | GMN-TXAHDF-1310SA= | GainMaker Node High Gain Analog DFB Tx 1310 SCA | - |

Product Migration Options

If you have any questions about the listed replacement options available for the GainMaker nodes please contact your sales or application engineer for guidance. Not all listed replacements are direct substitutes and may need additional options (ie transmitters) ordered separately.

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at

https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html.

Customers may be able to continue to purchase the Cisco GainMaker 1 GHz Nodes through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <https://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html.

For More Information

For more information about the Cisco End-of-Life Policy, go to:

https://www.cisco.com/en/US/products/products_end-of-life_policy.html.

** For more information about the Cisco Product Warranties, go to:

https://www.cisco.com/en/US/products/prod_warranties_listing.html.

To subscribe to receive end-of-life/end-of-sale information, go to:

<https://www.cisco.com/cisco/support/notifications.html>.

Any authorized translation issued by Cisco Systems or affiliates of this end-of-life Product Bulletin is intended to help customers understand the content described in the English version. This translation is the result of a commercially reasonable effort; however, if there are discrepancies between the English version and the translated document, please refer to the English version, which is considered authoritative.




Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at <https://www.cisco.com/go/offices>.

 Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: <https://www.cisco.com/go/trademarks>. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)