

Accessories by Product Line

Table 1 ARRIS Flex Max® RF Amplifiers

| Model | P/N Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Return Equalizers | Output Distribution Accessories |
|---|------------|------------------------------|--|------------------|----------------------|--|---------------------------------|
| FM901e-T ¹ Trunk | FMTEG | NPB | SEQ-1G SEQ-862 SEQ-750 GEQC-1G (O/P) GEQC-870 (O/P) GEQL-1G (O/P) | SCS-1G | NPB ² | MEQ-42, 55, 65, 85 MEQT-42, 85 | S-Series |
| FM901e-B ¹ Bridger | FMBEG | NPB | SEQ-1G SEQ862 SEQ750 | SCS-1G | NPB ² | MEQ-42, 55, 65, 85 MEQT-42, 85 | S-Series |
| FM601e-T Trunk ¹ | FM6T | 10-A-WC | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | 7-DC-Series |
| FM601e-B Bridger ¹ | FM6B | 10-A-WC THRM | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC ² | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | 7-DC-Series |
| FM601e-LE Line Extender ¹ | FM6E | 10-A-WC THRM | PEQ-1G 7-2E852-WC 7-2E750-WC | PCS-1G | 10-A-WC ² | 7-REF42/x-WC | N/A |
| FM331-LE Line Extender ¹ | FML1G | NPB Amini (interstage) | SEQ-1G SEQ-862 W/O SEQ-750 W/O | SCS-1G | NPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | N/A |
| FM321e-LE Line Extender ¹ | FM321G | 10-A-WC THRM | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC | 10-A-WC | N/A |
| Key N/A: not applicable W/O: without covers WC: with covers | | | | | | | |

- Signature Correction Modules are available for all ARRIS Flex Max RF Amplifiers.
- Noise Filter may be used in the Return PAD location. FM901e-T/B require a standard height noise filter be used in combination with an adaptor in the Return PAD location. For FM401, the taller (1.4 inch) noise filter is recommended for ease of installation and removal.

Accessories by Product Line

Table 2 ARRIS Starline RF Amplifiers

| Model | PN Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Return Equalizers | Output Distribution Accessories | Automatic Gain Control |
|----------------------|-----------|--------------|--------------------|------------------|-------------|-------------------|---------------------------------|--------------------------|
| BT100 Amplifier | BT100 | JXP-*B | SFE-100-* -R | SCS* | JXP-*B | SRE | N/A | TDU ADU QADU |
| MBV3 MiniBridger | MBV3 | JXP-*B | SFE-100-* -R | SCS* | JXP-*B | SRE | N/A | TDU/V ADU/V QADU/V |
| MB100 MiniBridger | MB100 | JXP-*B | SFE-100-* -R | SCS* | JXP-*B | SRE | SP100 DC100 | TDU ADU QADU |
| BLE100 Line Extender | BLE100 | JXP-*B | SFE-100-* -R | SCS* | JXP-*B | SRE | N/A | TDU ADU QADU |
| SLE100 Line Extender | SLE100 | JXP-*B | SFE-100-* -R | SCS* | JXP-*B | SRE | SP100 DC100 | SLE-ADU |

Table 3 ARRIS Optical Products

| Model | P/N Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Output Distribution Accessories |
|------------------------------|------------|----------------------------|--|------------------|----------------------|---------------------------------|
| CHP Dual TX | | Amini Short | CHP Plug-in EQ | N/A | N/A | N/A |
| CHP Single TX | | CHP PAD | N/A | N/A | N/A | N/A |
| Opti Max OM4100 | OM41 | NPB | GEQL-1GHZ GEQL-870 | N/A | NPB | N/A |
| Trans Max TM4100 | TM41 | N/A | N/A | N/A | NPB (analog only) | N/A |
| Opti Max OM3101 | OM31C | 10-A-WC ¹ | GEQL-1GHZ-xxx-1 GEQL-870-xxx-1 | N/A | 10-A-WC | 7-DC-Series |
| Opti Max OM3100 | OM31G | 10-A-WC 9-A-S (RX only) | GEQL-1GHZ-xxx-1 GEQL-870-xxx-1 | N/A | 10-A-WC | N/A |
| Opti Max OM2700 ¹ | OM27 | NPB | GEQL-1GHZ GEQL-870 GEQC-1GHZ GEQC-870 SEQ-1G SEQ-870 SEQ-750 | SCS-1G | NPB | S-Series |
| Opti Max OM2100 | OM21G | NPB Amini | GEQL-1GHZ GEQL-870 | N/A | NPB Amini | NPB/Amini 7-DC-Series |
| Opti Max OM1111 | OM11G | 10-A-WC ¹ | GEQL-1GHZ-xxx-1 GEQL-870-xxx-1 | N/A | 10-A-WC | N/A |
| Key | | | | | | |
| N/A: not applicable | | | | | | |
| W/O: without covers | | | | | | |
| WC: with covers | | | | | | |

1. D30/47, D42/54, D55/70, D65/85 plug-in diplex filters are available. The original diplex filters were qualified for use in 870 MHz systems. The new diplex filters are qualified for use in 1 GHz systems. The new diplex filters have the same model numbers as the original diplex filters.

Accessories by Product Line

Legacy products listed below have been discontinued by ARRIS.

Please consult your authorized ARRIS sales representative for upgrade options.

The following tables list available accessories that support the installed legacy products.

Table 4 Legacy Flex Max® RF Amplifiers

| Model | P/N Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Return Equalizers | Output Distribution Accessories |
|---------------------------|---------------------|-----------------|--------------------------------------|------------------|----------------------|--|---------------------------------|
| Flex Max901 Trunk/Bridger | FMT1G FMB1G | NPB | SEQ-1G SEQ-862 W/O SEQ-750 W/O | SCS-1G | NPB | MEQ-42 MEQT-42 | S-Series |
| Flex Max900 Trunk/Bridger | FNT9 FNB9 | SPB | SEQ-862 SEQ-750 SEQPB | SCS-862 | SPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | S-Series |
| Flex Max601 Bridger | FM6B | 10-A-WC | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC ¹ | 7-REF42/x-WC | 7-DC-Series |
| Flex Max601 Line Extender | FM6L | 10-A-WC | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC ¹ | 7-REF42/x-WC | N/A |
| FM401 ^{1,2} | FM401 | NPB | FEQC-1G FEQC-870 FEQC-750 | CBSM-1G | NPB ² | REQC-42 REQC-65 REQC-85 | 7-DC-Series ³ |
| Flex Max340 | NL1x NL2x | SPB | SEQ-862 SEQ-750 | SCS-862 | SPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | N/A |
| Flex Max330 | FM330 | NPB | SEQ-862 W/O SEQ-750 W/O | SCS-862 W/O | NPB | MEQ-42 MEQT-42 | N/A |
| Flex Max321 | FM321G | 10-A-WC | PEQ-1G 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC | 7-REF42/x-WC | N/A |
| Flex Max320 | AMP008x | 10-A-WC THRM | 7-2E862-WC 7-2E750-WC | PCS-1G | 10-A-WC | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | N/A |
| Flex Max222 | FM222 | NPB Amini | Amini | N/A | Amini ¹ | Amini | 7-DC-Series |
| Flex Max220P | FM220-P | NPB Amini | E862/xx E606/xx | CE862/x | Amini ¹ | Amini | N/A |
| Flex Max220B | FM220-B | NPB Amini | Amini | N/A | Amini ¹ | Amini | N/A |
| Key | N/A: not applicable | | | | | | |
| | W/O:without covers | | WC:with covers | | | | |

- Noise Filter may be used in the Return PAD location.
- D30/47, D42/54, D55/70, D65/85 plug-in diplex filters are available. The original diplex filters were qualified for use in 870 MHz systems. The new diplex filters are qualified for use in 1 GHz systems. The new diplex filters have the same model numbers as the original diplex filters.
- 7-DC-Series accessories may also be used in the Input Splitter location.

Accessories at a Glance

Table 5 Legacy C-COR & Philips RF Amplifiers

| Model | P/N Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Return Equalizers | Output Distribution Accessories |
|---------------------|---------------------|--------------|-----------------------------|------------------|-------------|--|---------------------------------|
| FlexNet800 | FNT8 FNB8 E8 | SPB | SEQ-862 SEQ-750 SEQPB | SCS-862 | SPB RPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | S-Series |
| FlexNet700 | FNT7 FNB7 | SPB | SEQ-750 SEQPB | SCS-862 | SPB RPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | S-Series |
| E900 | E9 | SPB | SEQ-862 SEQ-750 | SCS-862 | SPB RPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | N/A |
| E700 | E7 | SPB | SEQ-862 SEQ-750 SEQPB | SCS-862 | SPB RPB | MEQ-42, 55, 65, 85 MEQT-42, 85 | N/A |
| Diamond Line I & II | T3A | 10-A-WC | 7-2E862-WC 7-2E750-WC | 7-2E862C-WC | 10-A-WC | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | 7-DC-Series |
| Diamond Line III | G3A | 10-A-WC | 7-2E862-WC 7-2E750-WC | 7-2E862C-WC | 10-A-WC | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | N/A |
| GNA/TNA | | 10-A-L | 7-2E750 W/O | 7-2E862C-W/O | 10-A-L | 7-REF42/x-WC 7-REF55/x-WC 7-REF65/x-WC | 7-DC-Series |
| Key | N/A: not applicable | | | | | | |
| | W/O:without covers | | WC:with covers | | | | |

Legacy products listed below have been discontinued by ARRIS.

Please consult your authorized ARRIS sales representative for upgrade options.

The following tables list available accessories that support the installed legacy products.

Accessories at a Glance

Table 6 Legacy Optical Products

| Model | P/N Prefix | Forward PADS | Forward Equalizers | Cable Simulators | Return PADS | Return Equalizers | Output Distribution Accessories |
|--|---------------------|----------------------------|--|------------------|----------------------|--|---------------------------------|
| Opti Max4000 | OM41G | NPB | NEQL-870 | N/A | NPB ¹ | N/A | N/A |
| Opti Max3000 | | 10-A-WC 9-A-S (RX only) | 7-TG862-WC | N/A | 10-A-WC ¹ | N/A | N/A |
| Opti Max2000 ^{2,3} | | Amini | Amini | N/A | Amini | Amini | N/A |
| Opti Max1220 | | Amini | N/A | N/A | Amini | N/A | 7-DC-Series |
| Opti Max1000 | | 10-A-WC | 7-2E862/x-WC | 7-2E862C-WC | 10-A-WC ¹ | N/A | N/A |
| Optiworx ISX3040 Optiworx ISX3025 | | IPADxxx | ISX750EQyy ISX870EQyy IX7EQyy IX8EQyy | N/A | IPADxxx | ISX750EQyy ISX870EQyy IX7EQyy IX8EQyy | N/A |
| Optiworx ISX3030 | | TPADxxx | ISX750EQyy | N/A | TPADxxx | ISX750EQyy | N/A |
| LN-SM3x | | IPB | N/A | N/A | N/A | N/A | S-Series |
| LN-SM7x | | SPB | SEQ-750 | SCS-862 | SPB | SM-MEQF42 MEQ-42 MEQT-42 | S-Series |
| Key | N/A: not applicable | | | | | | |
| | W/O:without covers | | WC:with covers | | | | |

1. Noise Filter may be used in the Return PAD location.
2. Legacy D30/47, D42/54, D55/70, D65/85 plug-in diplex filters are available.
3. CM862 and A862 control modules are available.

Table 7 Legacy Accessories

The following accessories are no longer available from ARRIS:

| | |
|--------------------|--|
| 9A | 9-A-S series attenuators have replaced the 9-A series attenuators. |
| 9-A-WC | 10-A-WC series attenuators have replaced the 9-A-WC series attenuators. |
| 6-2E862 6-2E750 | 7-2E862 forward equalizers may be used in place of 6-2E862 and 6-2E750 forward equalizers. The plastic cover must be removed from 7-series accessories to enable them to fit into equalizer locations designed for the 6-series accessories. |
| 7-2E750C | PCS-1G and 7-2E862C forward cable simulators may be used in place of the 7-2E750C forward cable simulators. |
| IPB | Amini PADS replace IPB style PADS (AT0xxx). |
| SCS-750 | SCS-862 forward cable simulators may be used in place of the SCS-750 forward cable simulators. |