

## Which PAT for your rig?

| RIG               | 1st IF                                  | PAT version      | Install kit | Notes                  |
|-------------------|---|------------------|-------------|------------------------|
| <b>ICOM</b>       |   |                  |             |                        |
| IC 201/202        | 12MHz                                   | PAT12M           |             |                        |
| IC 703/706        | 70MHz                                   | PAT70M           | Gen Plug    |                        |
| IC718             | 69MHz                                   | PAT70M           | Gen Plug    |                        |
| IC 740            | 39.7315MHz                              | PAT50M           |             |                        |
| IC735/745         | 70MHz                                   | PAT70M           | Gen Socket  |                        |
| IC 746PRO         | 70MHz                                   | PAT70M           | Gen Socket  |                        |
| IC 756PRO III     | 70MHz                                   | PAT70M           | Gen Socket  |                        |
| IC781             | 46.5MHz                                 | PAT50M           | Gen plug    |                        |
| IC 821            | 70MHz (2 <sup>nd</sup> IF 12MHz)        | PAT70M (PAT12M)  |             | Check rig architecture |
| IC 910            | (2 <sup>nd</sup> IF 12MHz)              | (PAT12M)         |             |                        |
| IC9100            | 70MHz(HF/430) 10.8MH(2m)<br>243M (23cm) |                  |             | Band Dependent         |
| IC 1271           | 140MHz (2 <sup>nd</sup> IF 12MHz)       | PAT150M (PAT12M) |             | Check rig architecture |
| IC R70/R75        | 70.4515                                 | PAT85M           |             |                        |
| IC7000/7100       | 124.487MHz                              | PAT150M          | Gen Plug    |                        |
| IC7200/7410/7700  | 64.455MHz                               | PAT70M           | Gen plug    |                        |
|                   |   |                  |             |                        |
|                   |   |                  |             |                        |
| <b>Kenwood</b>    |   |                  |             |                        |
| TS120/130/140/180 | 8.83MHz                                 | PAT12M           | Gen Plug    |                        |
| TS 430/440/940    | 45MHz                                   | PAT50M           | Gen Plug    |                        |
| TS 450/480/690    | 70MHz                                   | PAT70M           | Gen Plug    |                        |
| TS570             | 73MHz                                   | PAT85M           |             |                        |
| TS 590S / 700     | 12MHz                                   | PAT12M           | Gen Plug    |                        |
| TS 790            | (2 <sup>nd</sup> IF 12MHz)              | (PAT12M)         |             |                        |
| TS 850            | 73.05MHz                                | PAT85M           |             | TMP cables needed      |
| TS 2000           | 73MHz(2 <sup>nd</sup> IF 10.695MHz)     | PAT85M (PAT12M)  | TS2k kit    |                        |

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| <b>Elecraft</b>                     |                                  |                 |             |                   |
| K1, K2                              | 6MHz                             | PAT6M           |             |                   |
| K3                                  | 8.215MHz                         | PA K3           |             | Separate product  |
|                                     |                                  |                 |             |                   |
| <b>Yaesu</b>                        |                                  |                 |             |                   |
| FT221/225                           | 10.7MHz                          | PAT12M          | Gen Socket  |                   |
| FT 450                              | 70MHz                            | PAT70M          | Gen Socket  |                   |
| FT 736                              | 15MHz                            | PAT15M          | Gen Socket  |                   |
| FT 757                              | 45MHz                            | PAT50M          |             |                   |
| FT 817                              | 70MHz                            | PAT817B/PAT70K  | Gen Socket  | +5v RxB           |
| FT 840                              | 45MHz                            | PAT50M          |             |                   |
| FT 847                              | 45MHz                            | PAT50M          | Gen Plug    |                   |
| FT 857                              | 70MHz                            | PAT70M          | Gen Plug    |                   |
| FT 897                              | 70MHz                            | PAT70M          | Gen Socket  |                   |
| FT 920                              | 70MHz (2 <sup>nd</sup> IF 12MHz) | PAT70M (PAT12M) | Gen Plug    | TMP cables needed |
| FT 950                              | 70MHz                            | PAT70M          | Gen Socket  |                   |
| FT 990                              | 47.21MHz                         | PAT50M          |             |                   |
| FT 891/991                          | 69MHz                            | PAT70M          | Gen Plug    |                   |
| FT 1000 / 1000MP                    | 70MHz                            | PAT70M          | Gen Socket  |                   |
| FTdx1200/3000/9000                  | 45MHz                            | PAT50M          | Gen Socket  |                   |
|                                     |                                  |                 |             |                   |
| 2 <sup>nd</sup> Rx Function (Yaesu) | No LPF                           | PAT-V           |             |                   |
|                                     |                                  |                 |             |                   |
|                                     |                                  |                 |             |                   |
| Transverter output                  | 28-30MHz                         | PAT30M          |             |                   |
|                                     | 144-146MHz                       | PAT150M         |             |                   |
|                                     |                                  |                 |             |                   |
|                                     |                                  |                 |             |                   |

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|----------------|--------|-------------|-------------|-------|
| <b>Others</b>  |        |             |             |       |
| Alinco DX SR8T | 70MHz  | PAT70M      |             |       |
| Lowe HF225     | 45MHz  | PAT50M      | Gen Socket  |       |
| TenTec TT550   | 45MHz  | PAT50M      |             |       |
| TenTec Orion   | 9MHz   | PAT12M      |             |       |

Note - Where no specific recommendation is made for the Install Kit, either plug or socket will suffice. If you don't want to drill holes in the rig, choose the plug kit!

TMP cables are available on request.