

| Features of standard products |  |  |       |                             |  |  |  |  |
|-------------------------------|---|---|--|---|---|---|---|---|
|                               | <b>P2-U Series</b>  | <b>F1-U Series</b>  | <b>P3-U Series</b>   | <b>P3F-U Series</b>   | <b>S1-U Series</b>  | <b>S2-U Series</b>  | <b>S3-U Series</b>  | <b>S4-U Series</b>  |
| <b>Size MM.</b>               | 75x26x3   | 68x45x10  | 95x36x4  | 95x36x4   | 60x25x6   | 65x25x6   | 48x25x6   | 75x25x6   |
| <b>Mounting</b>               | Screw or rivets   | Plastic/metal Ties or screws  | Screw or rivets  | Screw or rivets   | Pendant   | Screw or rivets   | Adhesive  | Plastic/metal Ties  |
| <b>Compatible materials</b>   | All materials, NOT Metals   | All materials + Metals  | All materials, NOT Metals  | All materials, NOT Metals   | All materials, NOT Metals   | All materials, NOT Metals   | All materials, NOT Metals   | All materials, NOT Metals   |
| <b>Reading distance</b>       | Up to 6,0 mt  | Up to 6,0 mt  | Up to 6,0 mt   | Up to 6,0 mt  | Up to 2,0 mt  | Up to 2,0 mt  | Up to 2,0 mt  | Up to 2,0 mt  |
| <b>Frequency of Tag</b>       | 860-960 MHz   | 860-960 MHz   | 860-960 MHz  | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   |
| <b>ISO Protocol</b>           | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C  | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   |
| <b>STD Chip</b>               | U7/8  | U7/8  | U7/8   | U7/8  | U7/R6P  | U7/R6P  | U7/R6P  | U7/R6P  |
| <b>UID</b>                    | 128 bits  | 128 bits  | 128 bits   | 128 bits  | 128 bits  | 128 bits  | 128 bits  | 128 bits  |
| <b>User Memory</b>            | 00  | 00  | 00   | 00  | 00  | 00  | 00  | 00  |
| <b>IP Protection</b>          | IP68  | IP68  | IP68   | IP68  | IP68  | IP68  | IP68  | IP68  |
| <b>Optional Chips</b>         | Available chips with 32/2.000 bits of user memory                                 | Available chips with 32/2.000 bits of user memory                                 | Available chips with 32/2.000 bits of user memory                                      | Available chips with 32/2.000 bits of user memory   | Available chips with 32/2.000 bits of user memory                                   | Available chips with 32/2.000 bits of user memory                                   | Available chips with 32/2.000 bits of user memory                                   | Available chips with 32/2.000 bits of user memory                                   |
| <b>Wintag Code:</b>           | Available Variants<br><b>P2-U2</b>  | Available Variants<br><b>F1-U1</b>  | Available Variants<br><b>P3-U1</b>   | Available Variants<br><b>P3F-UM</b>   | Available Variants<br><b>S1-U1</b>  | Available Variants<br><b>S2-U1</b>  | Available Variants<br><b>S3-U1</b>  | Available Variants<br><b>S4-U1</b>  |
| <b>Description</b>            | P2-U2 UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80°      | F1-U1 UHF made in ABS Resined IP68, usable -40°/+80°                              | P3-U1 UHF made in ABS Resined IP68, usable -40°/+80°                                   | P3F-UM UHF made in rflexible TPE rubber, molded IP68, UV and chemical aggressive resistant, usable -40°/+100° | S1-U1 UHF made in ABS Resined IP68, usable -40°/+80°                                | S2-U1 UHF made in ABS Resined IP68, usable -40°/+80°                                | S3-U1 UHF made in ABS Resined IP68, usable -40°/+80°                                | S4-U1 UHF made in ABS Resined IP68, usable -40°/+80°                                |
| <b>Housing Material:</b>      | ASA+PU resin  | ABS+PU resin  | ABS+PU resin   | TPE   | ABS+PU resin  | ABS+PU resin  | ABS+PU resin  | ABS+PU resin  |
| <b>Wintag Code:</b>           | <b>P2-U3</b>  | <b>F1-U3</b>  | <b>P3-UM</b>   |   | <b>S1-U2</b>  | <b>S2-U2</b>  | <b>S3-U2</b>  | <b>S4-U2</b>  |
| <b>Description</b>            | P2-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                        | F1-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                        | P3-UM UHF made in PP+TPE molded IP68, chemical aggressive resistant, usable -40°/+110° | #N/D  | S1-U2 UHF made in ASA Resined IP68, UV resistant long time, usable -40°/+80°        | S2-U2 UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80°        | S3-U2 UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80°        | S4-U2 UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80°        |
| <b>Housing Material:</b>      | Nylon GF+PU resin   | Nylon GF+PU resin   | PP+TPE   | #N/D  | ASA+PU resin  | ASA+PU resin  | ASA+PU resin  | ASA+PU resin  |
| <b>Wintag Code:</b>           | <b>P2-U3</b>  |   |  |   | <b>S1-U3</b>  | <b>S2-U3</b>  | <b>S3-U3</b>  | <b>S4-U3</b>  |
| <b>Description</b>            | P2-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                        | #N/D  | #N/D   | #N/D  | S1-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                          | S2-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                          | S3-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                          | S4-U3 UHF made in Nylon GF Resined IP68, usable -40°/+120°                          |
| <b>Housing Material:</b>      | Nylon GF+PU resin   | #N/D  | #N/D   | #N/D  | Nylon GF+PU resin   | Nylon GF+PU resin   | Nylon GF+PU resin   | Nylon GF+PU resin   |
| <b>Wintag Code:</b>           | <b>P2-U5</b>  | <b>F1-U5</b>  |  |   | <b>S1-U5</b>  | <b>S2-U5</b>  | <b>S3-U5</b>  | <b>S4-U5</b>  |
| <b>Description</b>            | P2-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°       | F1-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°       | #N/D   | #N/D  | S1-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°         | S2-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°         | S3-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°         | S4-U5 UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°         |
| <b>Housing Material:</b>      | Nylon GF+PU resin FDA   | Nylon GF+PU resin FDA   | #N/D   | #N/D  | Nylon GF+PU resin FDA   | Nylon GF+PU resin FDA   | Nylon GF+PU resin FDA   | Nylon GF+PU resin FDA   |

| Features of standard products |    |    |   |  |  |  |  |  |
|-------------------------------|---|---|--|---|---|---|---|---|
|                               | <b>IR1-U Series</b>   | <b>IR2-U Series</b>   | <b>IR3-U Series</b>  | <b>IR4-U Series</b>   | <b>IR5-U Series</b>   | <b>IR6-U Series</b>   | <b>IR7-U Series</b>   | <b>IRF-U Series</b>   |
| <b>Size MM.</b>               | 116x28x12   | 122x28x12   | 120x28x12  | 140x28x15   | 87x24x12  | 130x42x10   | 60x19x5   | Various sizes   |
| <b>Mounting</b>               | Screw or rivets   | Plastic/metal Ties or screws  | Screw or rivets  | Screw or rivets   | Screw or rivets   | Screw or rivets   | Screw/rivets/ties   | Adhesive/Epoissidic Resin/screws  |
| <b>Compatible materials</b>   | All materials + Metals  | All materials + Metals  | All materials + Metals   | All materials + Metals  | Only ON Metals  | Only ON Metals  | Only ON Metals  | Only ON Metals  |
| <b>Reading distance</b>       | Up to 5,5 mt  | Up to 5,5 mt  | Up to 5,5 mt   | Up to 6,0 mt  | Up to 6,0 mt  | Up to 11,0 mt   | Up to 3,0 mt  | From 50 to 600 Cm   |
| <b>Frequency of Tag</b>       | 860-960 MHz   | 860-960 MHz   | 860-960 MHz  | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   |
| <b>ISO Protocol</b>           | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C  | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   |
| <b>STD Chip</b>               | U7/8  | U7/8  | U7/8   | Mz6/P   | MR6-P   | H3  | H4  | H3/Mz5  |
| <b>UID</b>                    | 128 bits  | 128 bits  | 128 bits   | 128 bits  | 128 bits  | 96 bits   | 128 bits  | 96 bits   |
| <b>User Memory</b>            | 00  | 00  | 00   | 32 bits   | 32 bits   | 512 bits  | 128 bits  | 512 bits  |
| <b>IP Protection</b>          | IP68  | IP68  | IP68   | IP68  | IP67  | IP67  | IP68  | IP68  |
| <b>Optional Chips</b>         | Available chips with 32/2.000 bits of user memory                                   | Available chips with 32/2.000 bits of user memory                                   | Available chips with 32/2.000 bits of user memory                                  | Available chips with 32/2.000 bits of user memory                                   | NA  | NA  | NA  | NA  |
| <b>Wintag Code:</b>           | Available Variants<br><b>IR1-U1</b>   | Available Variants<br><b>IR2-U1</b>   | Available Variants<br><b>IR3-U3</b>  | Available Variants<br><b>IR4-U1</b>   | Available Variants<br><b>IR5-U1</b>   | Available Variants<br><b>IR6-U1</b>   | Available Variants<br><b>IR7-U1</b>   | Available Variants<br><b>IRF-U</b>  |
| <b>Description</b>            | IR1-U1 Metal-UHF made in ABS Resined IP68, usable -40°/+80°                         | IR2-U1 Metal-UHF made in ABS Resined IP68, usable -40°/+80°                         | IR3-U3 Metal-UHF made in Nylon GF. Resined IP68, usable -40°/+120°                 | IR4-U1 Metal-UHF made in ABS Resined IP68, usable -40°/+80°                         | IR5-U1 Metal-UHF made in PC Resined IP68, usable -40°/+80°                          | IR6-U1 Metal-UHF made in ABS Resined IP68, usable -40°/+80°                         | IR7-U1 Metal-UHF made in PPS IP68, usable -40°/+150°                                | Available in different sizes, look at the datasheet                                 |
| <b>Housing Material:</b>      | ABS+PU resin  | ABS+PU resin  | Nylon GF+PU resin  | ABS+PU resin  | PC  | PC  | PPS   | Glass Fiber   |
| <b>Wintag Code:</b>           | <b>IR1-U2</b>   | <b>IR2-U2</b>   | <b>IR3-U5</b>  | <b>IR4-U2</b>   |   |   |   |   |
| <b>Description</b>            | IR1-U2 Metal-UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80° | IR2-U2 Metal-UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80° | IR3-U5 Metal-UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120° | IR4-U2 Metal-UHF made in ASA Resined IP68, UV long time resistant, usable -40°/+80° | #N/D  | #N/D  | #N/D  | #N/D  |
| <b>Housing Material:</b>      | ASA+PU resin  | ASA+PU resin  | Nylon GF+PU resin FDA  | ASA+PU resin  | #N/D  | #N/D  | #N/D  | #N/D  |
| <b>Wintag Code:</b>           | <b>IR1-U3</b>   | <b>IR2-U3</b>   |  | <b>IR4-U3</b>   |   |   |   |   |
| <b>Description</b>            | IR1-U3 Metal-UHF made in Nylon GF Resined IP68, usable -40°/+120°                   | IR2-U3 Metal-UHF made in Nylon GF Resined IP68, usable -40°/+120°                   | #N/D   | IR4-U3 Metal-UHF made in Nylon GF Resined IP68, usable -40°/+120°                   | #N/D  | #N/D  | #N/D  | #N/D  |
| <b>Housing Material:</b>      | Nylon GF+PU resin   | Nylon GF+PU resin   | #N/D   | Nylon GF+PU resin   | #N/D  | #N/D  | #N/D  | #N/D  |
| <b>Wintag Code:</b>           | <b>IR1-U5</b>   | <b>IR2-U5</b>   |  | <b>IR4-U5</b>   |   |   |   |   |
| <b>Description</b>            | IR1-U5 Metal-UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°  | IR2-U5 Metal-UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°  | #N/D   | IR4-U5 Metal-UHF made in Nylon FDA food-compliant, Resined IP68, usable -40°/+120°  | #N/D  | #N/D  | #N/D  | #N/D  |
| <b>Housing Material:</b>      | Nylon GF+PU resin FDA   | Nylon GF+PU resin FDA   | #N/D   | Nylon GF+PU resin FDA   | #N/D  | #N/D  | #N/D  | #N/D  |

| Features of standard products |  |  |  |   |  |  |                    |                    |
|-------------------------------|---|---|---|---|---|---|--------------------|--------------------|
|                               | <b>IRC-U Series</b>   | <b>WL10-U Series</b>  | <b>M1-U Series</b>  | <b>WF-U Series</b>  | <b>TT-U Series</b>  | <b>BR-U Series</b>  |                    |                    |
| Size MM.                      | Various sizes   | Various sizes   | 84x36x18  | 55x25x0,6   | Various sizes   | Various sizes   | #N/D               | #N/D               |
| Mounting                      | Adhesive/Epoisidic Resin  | sewn on fabrics   | Magnetic  | sewn on fabrics   | Cable ties  | On tre wrist  | #N/D               | #N/D               |
| Compatible materials          | Only ON Metals  | All materials, NOT Metals   | Magnetic Metals   | All materials, NOT Metals   | All materials, NOT Metals   | All materials, NOT Metals   | #N/D               | #N/D               |
| Reading distance              | From 50 to 600 Cm   | Up to 300 Cm  | Up to 1,5 mt  | Up to 2,5 mt  | Up to 6 mt.   | Up to 200 Cm  | #N/D               | #N/D               |
| Frequency of Tag              | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | 860-960 MHz   | #N/D               | #N/D               |
| ISO Protocoll                 | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | Class1 Gen2 180006C   | #N/D               | #N/D               |
| STD Chip                      | H3/Mz5  | H3/Mz5  | U7/8  | U7  | U7/R6   | H3/Mz5  | #N/D               | #N/D               |
| UID                           | 96 bits   | 96 bits   | 128 bits  | 96/128 bits   | 96/128 bits   | 96 bits   | #N/D               | #N/D               |
| User Memory                   | 512 bits  | 512 bits  | 00  | 00  | 0   | 512 bits  | #N/D               | #N/D               |
| IP Protection                 | IP68  | IP68  | IP68  | IP68  | IP65  | IP68  | #N/D               | #N/D               |
| Optional Chips                | NA  | NA  | Disponibili Chip con User Memory da 32-2.000 bits                                 |   | Disponibili Chip con User Memory da 32-2.000 bits                                   |   | #N/D               | #N/D               |
| <b>Wintag Code:</b>           | <b>IRC-U</b>  | <b>WL10-U1</b>  | <b>M1-U1</b>  | <b>WF-5525.DU</b>   | <b>TT</b>   | <b>BR-U</b>   | Available Variants | Available Variants |
| Description                   | Available in differnt sizes, look at the datasheet                                | Differnt sizes for MOQ  | Magnetic Tag UHF IP68, ON / OFF metal, for flat or round surfaces.                | WF-5525DU UHF size 55x25 protection 200 microns, water-proof IP68, usable -40°/+90° | Available in differnt sizes, look at the datasheet                                  | Available in differnt sizes, look at the datasheet                                  | #N/D               | #N/D               |
| Housing Material:             | Ceramic   | Fabric  | Nylon GF  | PUR 200+200 microns   | Nylon   | Silicon/fabric/TPE  | #N/D               | #N/D               |
| <b>Wintag Code:</b>           |   |   |   | <b>WF-5525.QU</b>   |   |   |                    |                    |
| Description                   | #N/D  | #N/D  | #N/D  | WF-5525QU UHF size 55x25 protection 400 microns, water-proof IP68, usable -40°/+90° | #N/D  | #N/D  | #N/D               | #N/D               |
| Housing Material:             | #N/D  | #N/D  | #N/D  | PUR 400+400 microns   | #N/D  | #N/D  | #N/D               | #N/D               |
| <b>Wintag Code:</b>           |   |   |   |   |   |   |                    |                    |
| Description                   | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D               | #N/D               |
| Housing Material:             | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D               | #N/D               |
| <b>Wintag Code:</b>           |   |   |   |   |   |   |                    |                    |
| Description                   | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D               | #N/D               |
| Housing Material:             | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D  | #N/D               | #N/D               |