

Anybus X-gateway Availability Matrix November 2014

| Anybus X-gateway Part number and price group Selection Matrix | Ethernet/IP slave | | Modbus TCP slave | | PROFINET-IO slave | | EtherCAT slave | | CC-Link IE Field slave** | | PROFIBUS Slave | | DeviceNet Slave | | CANopen Slave | | Modbus RTU slave | | CC Link | |
|---|---------------------|--------|------------------|---|-------------------|---|----------------|---|--------------------------|---|----------------|---|-----------------|---|---------------|---|------------------|---|---------|---|
| PROFIBUS Master | AB7800 | B | AB7629 | B | AB7646 | B | AB7696 | B | AB7953 | B | AB7801 | B | AB7802 | B | AB7807 | B | AB7808 | B | AB7810 | B |
| DeviceNet Master | AB7916 AB7607*** | B C | AB7630 | B | AB7647 | B | AB7697 | B | AB7955 | B | AB7663 | B | AB7811 | B | AB7816 | B | AB7817 | B | AB7819 | B |
| ASI Master | AB7820 | B | AB7631 | B | AB7648 | B | AB7698 | B | n.a. | - | AB7821 | B | AB7822 | B | AB7827 | B | AB7828 | B | AB7830 | B |
| Ethernet/IP Master | AB7668 | B | AB7669 | B | AB7670 | B | AB7699 | B | AB7957 | B | AB7671 | B | AB7672 | B | AB7677 | B | AB7678 | B | AB7680 | B |
| CANopen Master | AB7306 | D | AB7308 | D | AB7307 | D | AB7300 | D | n.a. | - | AB7301 | D | AB7302 | D | AB7304 | D | AB7305 | D | n.a. | - |
| Modbus TCP Master | AB9006 | F | AB9008 | F | AB9007 | F | AB9000 | F | n.a. | - | AB9001 | F | AB9002 | F | AB9004 | F | AB9005 | F | AB9009 | F |
| Ethernet/IP slave | AB7831 | A | AB7632 | A | AB7649 | A | AB7682 | A | AB7956 | A | AB7832 | A | AB7833 | A | AB7838 | A | AB7839 | A | AB7841 | A |
| Modbus TCP slave | AB7632 | A | AB7633 | A | AB7650 | A | AB7901 | A | AB7958 | A | AB7634 | A | AB7635 | A | AB7640 | A | AB7641 | A | AB7643 | A |
| PROFINET IO slave | AB7649 | A | AB7650 | A | AB7651 | A | AB7684 | A | AB7954 | A | AB7652 | A | AB7653 | A | AB7658 | A | AB7659 | A | AB7661 | A |
| EtherCAT slave | AB7682 | A | AB7901 | A | AB7684 | A | AB7900 | A | AB7961 | A | AB7685 | A | AB7686 | A | AB7691 | A | AB7692 | A | AB7694 | A |
| CC-Link IE Field slave** | AB7956 | A | AB7958 | A | AB7954 | A | AB7961 | A | n.a. | - | AB7959 | A | AB7960 | A | AB7963 | A | AB7964 | A | n.a. | - |
| PROFIBUS Slave | AB7832 | A | AB7634 | A | AB7652 | A | AB7685 | A | AB7959 | A | AB7843 | A | AB7844 | A | AB7849 | A | AB7850 | A | AB7852 | A |
| DeviceNet Slave | AB7833 | A | AB7635 | A | AB7653 | A | AB7686 | A | AB7960 | A | AB7844 | A | AB7854 | A | AB7859 | A | AB7860 | A | AB7862 | A |
| CANopen Slave | AB7838 | A | AB7640 | A | AB7658 | A | AB7691 | A | AB7963 | A | AB7849 | A | AB7859 | A | AB7894 | A | AB7895 | A | AB7897 | A |
| Modbus RTU slave | AB7839 | A | AB7641 | A | AB7659 | A | AB7692 | A | AB7964 | A | AB7850 | A | AB7860 | A | AB7895 | A | AB7899 | A | AB7621 | A |
| CC Link slave | AB7841 | A | AB7643 | A | AB7661 | A | AB7694 | A | n.a. | - | AB7852 | A | AB7862 | A | AB7897 | A | AB7621 | A | AB7626 | A |
| J1939*** | AB7665 | A | AB7665 | A | n.a. | - | n.a. | - | n.a. | - | AB7615 | A | n.a. | - | n.a. | - | AB7612 | A | n.a. | - |
| LONWorks | AB7842 | C | AB7644 | C | AB7662 | C | AB7695 | C | n.a. | - | AB7853 | C | AB7863 | C | AB7898 | C | AB7009 | - | AB7627 | C |
| ControlNet Slave | AB7834 | C | AB7636 | C | AB7654 | C | AB7687 | C | n.a. | - | AB7845 | C | AB7855 | C | AB7868 | C | AB7869 | C | AB7871 | C |
| FIP Slave | AB7835 | C | AB7637 | C | AB7655 | C | AB7688 | C | n.a. | - | AB7846 | C | AB7856 | C | AB7876 | C | AB7877 | C | AB7879 | C |
| Interbus Slave Cu | AB7836 | C | AB7638 | C | AB7656 | C | AB7689 | C | n.a. | - | AB7847 | C | AB7857 | C | AB7883 | C | AB7884 | C | AB7886 | C |
| Interbus Slave Fo | AB7837 | C | AB7639 | C | AB7657 | C | AB7690 | C | n.a. | - | AB7848 | C | AB7858 | C | AB7889 | C | AB7890 | C | AB7892 | C |
| Modbus plus | AB7840 | C | AB7642 | C | AB7660 | C | AB7693 | C | n.a. | - | AB7851 | C | AB7861 | C | AB7896 | C | AB7620 | C | AB7624 | C |
| PROFINET IRT slave Cu | AB7942 | C | n.a. | - | n.a. | - | n.a. | - | n.a. | - | AB7913 | C | AB7940 | C | AB7915 | C | n.a. | - | n.a. | - |
| PROFINET IRT slave Fo | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | AB7944 | C | n.a. | - | AB7943 | C | n.a. | - | n.a. | - |

The abbreviation "n.a." indicates that the product is currently not available in the standard Anybus product offer from HMS.

**** X-gateway CC-Link IE Field and other new combinations are only available in the new X-gateway release with revision -F from Q2-2014.**

***** X-gateway J1939 and AB7607 are not included in the new X-gateway release and will remain unchanged.**

Anybus X-gateway Availability Matrix November 2014

| J1939*** | | LONWorks | | ControlNet Slave | | FIP Slave | | Interbus Slave Cu | | Interbus Slave Fo | | Modbus Plus Slave | | PROFINET IRT slave Cu | | PROFINET IRT slave Fo | | Anybus X-gateway Part number and price group Selection Matrix |
|----------|---|----------|---|------------------|---|-----------|---|-------------------|---|-------------------|---|-------------------|---|-----------------------|---|-----------------------|---|---|
| n.a. | - | n.a. | - | AB7803 | C | AB7804 | C | AB7805 | C | AB7806 | C | AB7809 | C | n.a. | - | n.a. | - | PROFIBUS Master |
| n.a. | - | n.a. | - | AB7812 | C | AB7813 | C | AB7814 | C | AB7815 | C | AB7818 | C | n.a. | - | n.a. | - | DeviceNet Master |
| n.a. | - | n.a. | - | AB7823 | C | AB7824 | C | AB7825 | C | AB7826 | C | AB7829 | C | n.a. | - | n.a. | - | ASI Master |
| n.a. | - | n.a. | - | AB7673 | C | AB7674 | C | AB7675 | C | AB7676 | C | AB7679 | C | n.a. | - | n.a. | - | Ethernet/IP Master |
| n.a. | - | n.a. | - | AB7303 | E | n.a. | - | n.a. | - | n.a. | - | n.a. | - | AB7309 | E | n.a. | - | CANopen Master |
| n.a. | - | n.a. | - | AB9003 | E | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | Modbus TCP Master |
| AB7665 | A | AB7842 | C | AB7834 | C | AB7835 | C | AB7836 | C | AB7837 | C | AB7840 | C | AB7942 | C | n.a. | - | Ethernet/IP slave |
| AB7665 | A | AB7644 | C | AB7636 | C | AB7637 | C | AB7638 | C | AB7639 | C | AB7642 | C | n.a. | - | n.a. | - | Modbus TCP slave |
| n.a. | - | AB7662 | C | AB7654 | C | AB7655 | C | AB7656 | C | AB7657 | C | AB7660 | C | n.a. | - | n.a. | - | PROFINET IO slave |
| n.a. | - | AB7695 | C | AB7687 | C | AB7688 | C | AB7689 | C | AB7690 | C | AB7693 | C | n.a. | - | n.a. | - | EtherCAT slave |
| n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | CC-Link IE Field slave** |
| AB7615 | A | AB7853 | C | AB7845 | C | AB7846 | C | AB7847 | C | AB7848 | C | AB7851 | C | AB7913 | C | AB7944 | C | PROFIBUS Slave |
| n.a. | - | AB7863 | C | AB7855 | C | AB7856 | C | AB7857 | C | AB7858 | C | AB7861 | C | AB7940 | C | n.a. | - | DeviceNet Slave |
| n.a. | - | AB7898 | C | AB7868 | C | AB7876 | C | AB7883 | C | AB7889 | C | AB7896 | C | AB7915 | C | AB7943 | C | CANopen Slave |
| AB7612 | A | AB7009 | - | AB7869 | C | AB7877 | C | AB7884 | C | AB7890 | C | AB7620 | C | n.a. | - | n.a. | - | Modbus RTU slave |
| n.a. | - | AB7627 | C | AB7871 | C | AB7879 | C | AB7886 | C | AB7892 | C | AB7624 | C | n.a. | - | n.a. | - | CC Link slave |
| n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | J1939*** |
| n.a. | - | AB7628 | C | AB7872 | C | AB7880 | C | AB7887 | C | AB7893 | C | AB7625 | C | n.a. | - | n.a. | - | LONWorks |
| n.a. | - | AB7872 | C | AB7864 | C | AB7865 | C | AB7866 | C | AB7867 | C | AB7870 | C | AB7941 | C | n.a. | - | ControlNet Slave |
| n.a. | - | AB7880 | C | AB7865 | C | AB7873 | C | AB7874 | C | AB7875 | C | AB7878 | C | n.a. | - | n.a. | - | FIP Slave |
| n.a. | - | AB7887 | C | AB7866 | C | AB7874 | C | AB7881 | C | AB7882 | C | AB7885 | C | AB7914 | C | n.a. | - | Interbus Slave Cu |
| n.a. | - | AB7893 | C | AB7867 | C | AB7875 | C | AB7882 | C | AB7888 | C | AB7891 | C | n.a. | - | n.a. | - | Interbus Slave Fo |
| n.a. | - | AB7625 | C | AB7870 | C | AB7878 | C | AB7885 | C | AB7891 | C | AB7623 | C | n.a. | - | n.a. | - | Modbus plus |
| n.a. | - | n.a. | - | AB7941 | C | n.a. | - | AB7914 | C | n.a. | - | n.a. | - | AB7962** | C | n.a. | - | PROFINET IRT slave Cu |
| n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | n.a. | - | PROFINET IRT slave Fo |

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