# Johnson Controls Inc.

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Product name	ES Network Bridge
Version	1.01
Date of creation	4/21/2023

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# **Open source software Components**

Software	Version	License
avahi-daemon	0.7-4+deb10u1	LGPLv2.1+
Bash	3.2.57	GPL
BusyBox	1.31.1	GPL
dbus-common	1.12.8	(GPLv2+ or AFL) and GPLv2+
dbus-utils	1.10.4-1	AFL-2.1
eudev	3.2.9-r3	GPL-2.0-only
expat	2.2.9	MIT
FatFS		BSD
glibc	2.31	LGPL-2.1-or-later
iproute2	5.12.0-r0	GPL-2.0-or-later
iptables	1.8.4	GPL
libavahi-common3	0.7	LGPL-2.1-or-later
libavahi-core7	0.7-4+deb10u1	LGPLv2.1+
libcap2-32bit	2.63	BSD-3-Clause OR GPL-2.0-only
libcrypt1-32bit	4.4.15	LGPL-2.1-or-later AND BSD-2-Clause AND BSD-3- Clause AND SUSE-Public-Domain
libdaemon0	0.14	LGPL-2.1+
libdbus-1-3	1.12.20	GPL-2.0-or-later OR AFL-2.1
libexpat	2.2.9-1	MIT
libiniparser0-32bit	4.0.0.git20150605_b1c4ac6f	MIT
libip4tc2	1.8.7	GPL-2.0-only AND Artistic-2.0
libip6tc2	1.8.3	GPL-2.0-only AND Artistic-2.0
libkmod2	25	LGPL-2.1-or-later
libmnl0	1.0.4	LGPL-2.1+
libmosquitto-nossl	1.6.13-1	BSD-3-Clause
libnl3	3.5.0-r0	LGPL-2.1-or-later
libnl-config	3.3.0	LGPL-2.1 and GPL-2.0
libnl-route200	3.5.0-1	LGPL-2.1
libsystemd0-mini	249.9	LGPL-2.1-or-later
libxtables12	1.8.3	GPL-2.0-only AND Artistic-2.0

libxtables12-debuginfo	1.8.3	GPL-2.0-only AND Artistic-2.0
libz1	1.2.11	Zlib
Linux Kernel	4.19.211	GPL
ncurses	6.2.20200212	MIT
nss-mdns-32bit	0.14.1	LGPL-2.1-or-later
openpgm	5.2.122	LGPLv2
OpenSSL		Apache-2.0
tc	5.0.0-2.1	GPL-2.0
terminfo-base	6.1	MIT
util-linux	2.35.1	GPLv2
zlib	1.2.11	ZLIB License

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by

this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one

of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a

copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is

interface-compatible with the version that the work was made with.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above

specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is

normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies the executable.

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accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library

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its purpose remains meaningful.

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application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

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