DMX TO WiZ INTERFACE
DMX 512 TO WiZ INTERFACING MODULE

PURE EDGE | Pure Smart Lighting | WiZ PRO

ASSEMBLED IN AMERICA

DESCRIPTION
This DMX to WiZ Interface allows for WiZ Pro-Enabled devices like the Pure Smart TruColor RGBTW smart bulbs to be controlled by any control/home-automation system with DMX compatibility. This could be a DMX gateway/interface, a DMX console, or a standalone DMX controller. The DMX to WiZ interface takes the DMX input and output a wireless Wi-Fi signal locally on the WLAN to the WiZ enabled device(s). The devices can then be named, addressed, and/or zoned however the application necessitates.

FEATURES
- Assign user defined names to each lamp or group
- Synchronize names and status with Alexa
- Create, Edit and view scenes and groups
- Turn devices on/off, set brightness, color temp, manual set colors for tunable white or full color mixing.
- Create schedules
- Detect power outages and manage as needed

APPLICATIONS
Indoor, Dry locations only

POWER INPUT (POWER SUPPLY INCLUDED)
USB-C Input (5v, 3A)

EFFICIENCY
90%

AMBIENT OPERATING TEMPERATURE
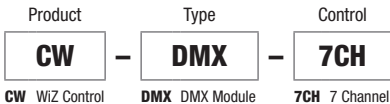-20° C to 45° C

LIFETIME
50,000 hours

INSTALLATION
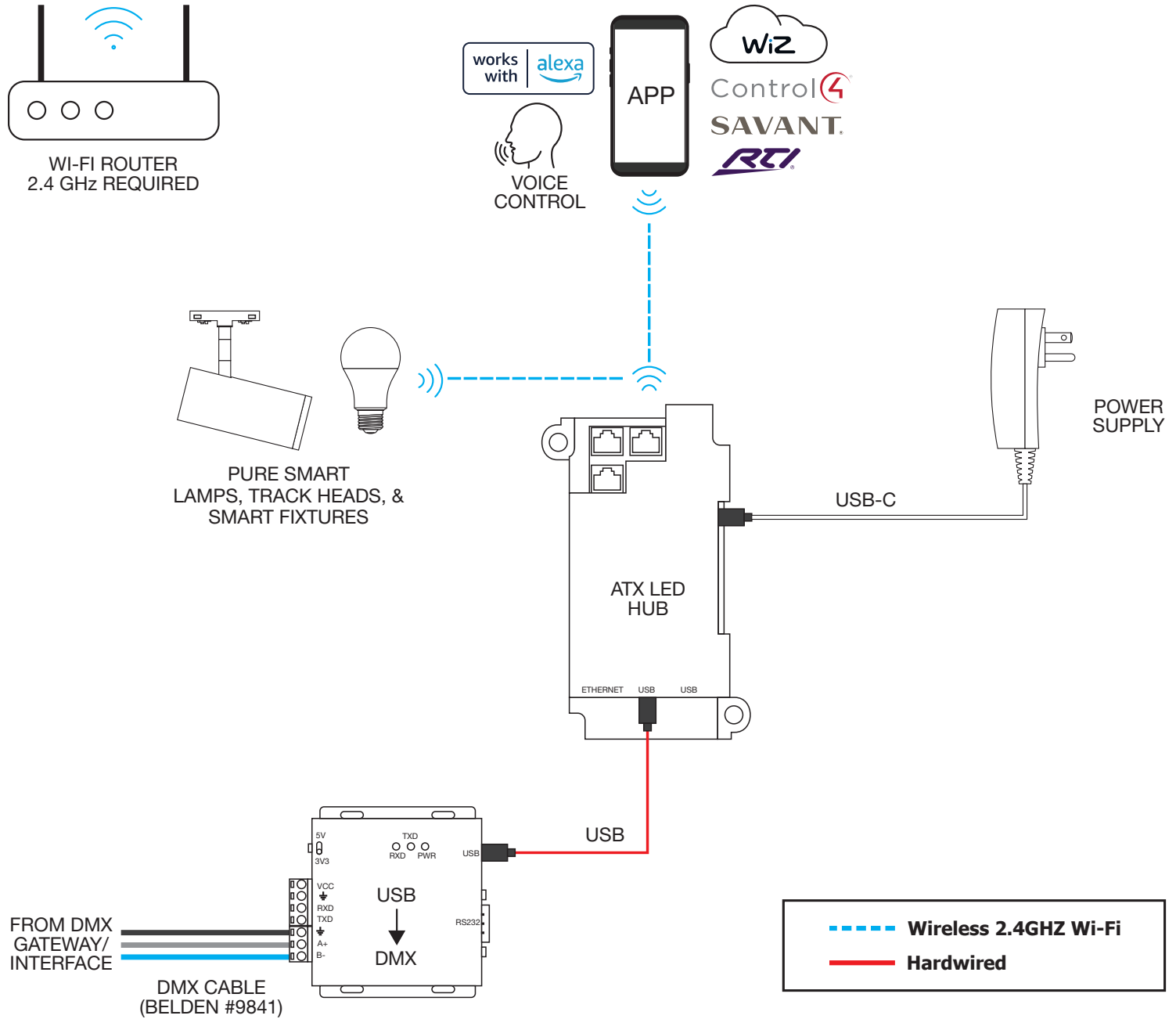40 feet but can be extended with additional Wi-Fi access points.

CONNECTIVITY
Ethernet, Wifi 802.11 a/b/g/n, DMX512 - up to 512 channels, WiZ bulbs - up to 1000 bulbs

Product		Type		Control
CW	–	**DMX**	–	**7CH**
CW WiZ Control		**DMX** DMX Module		**7CH** 7 Channel

PROJECT		FIXTURE TYPE		DATE	

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REV 11.01.24

NETWORK TOPOLOGY & WIRING DIAGRAMS

WI-FI ROUTER
2.4 GHz REQUIRED

works with alexa

APP

VOICE
CONTROL

WiZ

Control4

SAVANT

RTI

PURE SMART
LAMPS, TRACK HEADS, &
SMART FIXTURES

POWER
SUPPLY

USB-C

ATX LED
HUB

ETHERNET   USB   USB

USB

5V
3V3

TXD
RXD   PWR   USB

VCC
RXD
TXD
A+
B-

USB

DMX

RS232

FROM DMX
GATEWAY/
INTERFACE

DMX CABLE
(BELDEN #9841)

- - - - **Wireless 2.4GHZ Wi-Fi**
———— **Hardwired**

PROJECT		FIXTURE TYPE		DATE	