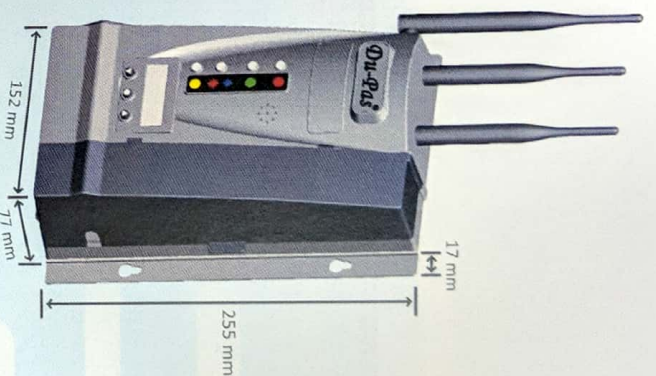
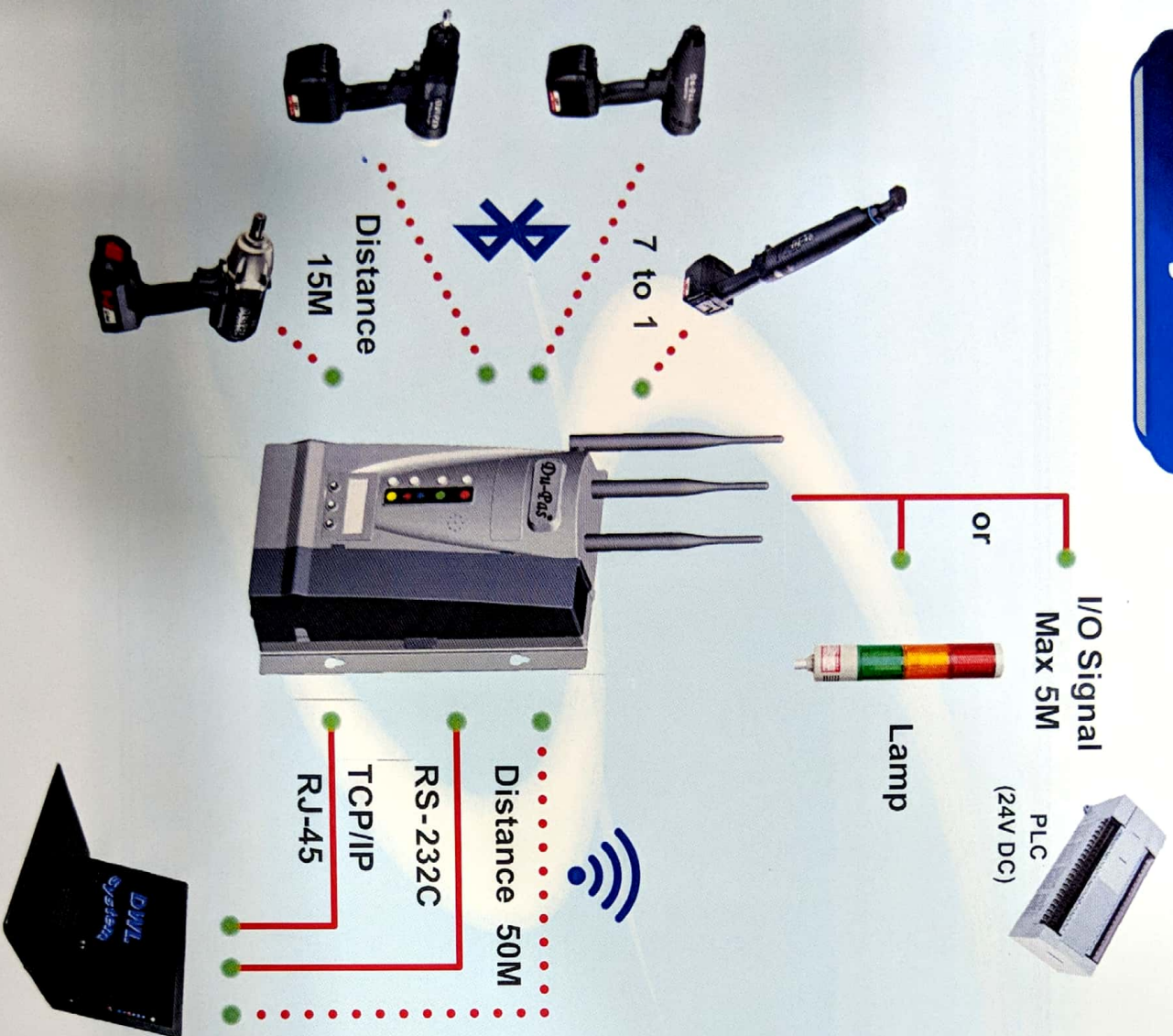


DWL System



Du-Pas®

Product Features

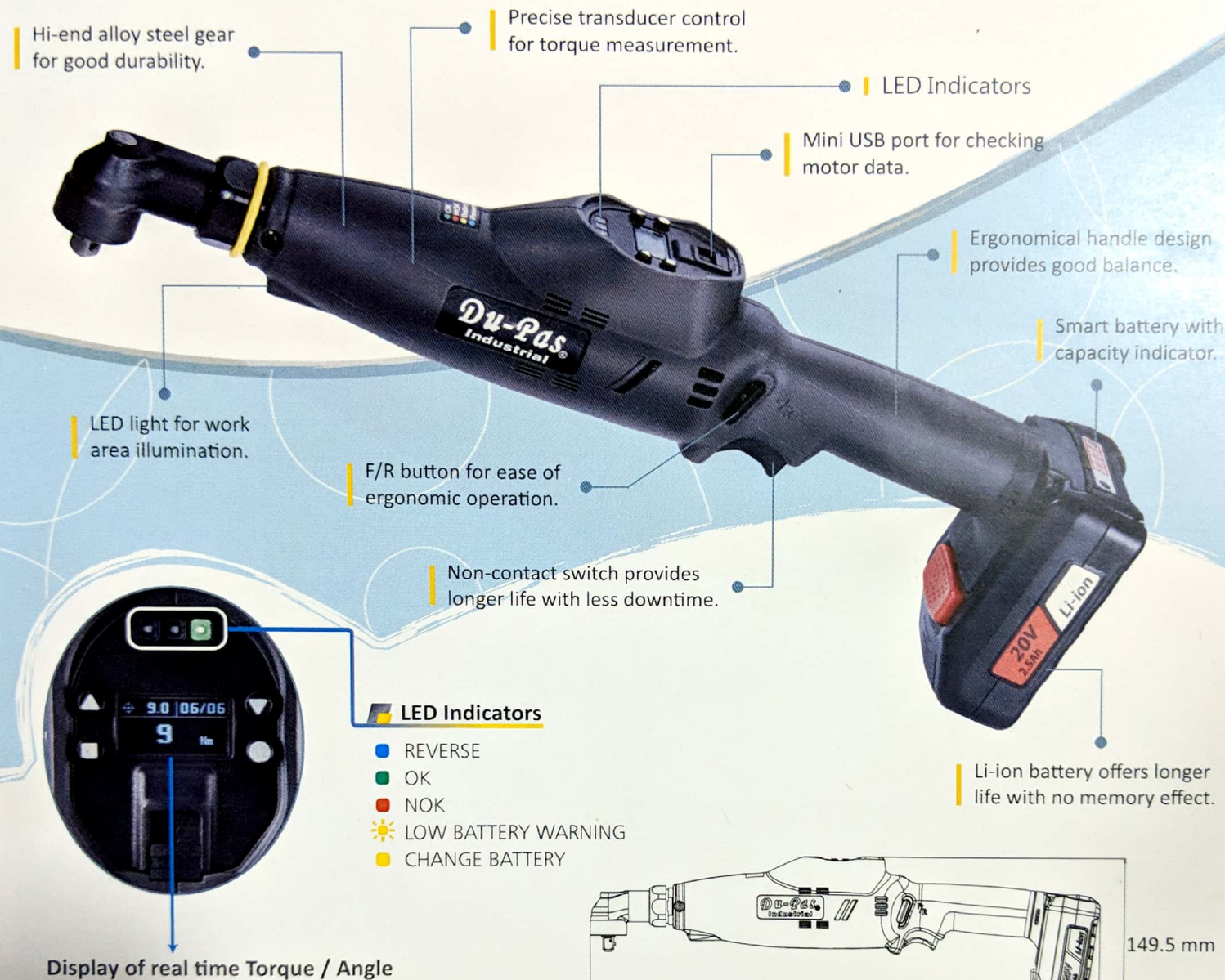
- ❖ Wi-Fi transmission
- ❖ Error proof
- ❖ Prevent missing screw
- ❖ Distance control
- ❖ Tightening data storage
- ❖ Multi driver control

MODEL: DWLA01

Communication	Description
Bluetooth communication	Max 15M, 7 tools to 1 receiver
Wi-Fi communication	Max 50M, many receivers to 1 PC
RS-232C communication	Max 15M, 1 receiver to 1 PC
TCP/IP communication	Many receivers to 1 PC
I/O interface	Description
Start signal input	Input : 24VDC / 60mA Output : PLC control contact specifications
Reverse signal output	
OK signal output	
NG signal output	
OK ALL signal output	
External DISABLE signal input	
External CONFIRM signal input	

NRA Series | Brushless motor - Cordless Transducerized Tools -

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SPECIFICATIONS (※ The final specs are to be confirmed in middle of December, 2019.)

Model No.	Voltage	Drive Size	Screw Size	Torque Range		Free Speed	Noise Level	Weight w/o battery	
	V	inch	mm	N.m	in-lb	rpm	dB(A)	kg	lb
NRA-10H2	20	1/4" Hex.	M4 ~ M5	2 - 10	18 - 89	400 - 950	<75	1.55	3.42
NRA-10S2		1/4" Sq.							
NRA-10S3		3/8" Sq.							
NRA-16H2	20	1/4" Hex.	M5 ~ M6	4 - 16	36 - 142	300 - 550	<75	1.55	3.42
NRA-16S2		1/4" Sq.							
NRA-16S3		3/8" Sq.							
NRA-30S3	20	3/8" Sq.	M6 ~ M8	8 - 30	71 - 266	200 - 350	<75	1.55	3.42

Spanner and marking color ring are included with the tool.

NPA Series | Brushless motor - Cordless Transducerized Tools -

Du-Pas®



SPECIFICATIONS

Model No.	Voltage	Drive Size	Screw Size	Torque Range		Free Speed	Noise Level	Weight w/o battery	
	V	inch	mm	N.m	in-lb	rpm	dB(A)	kg	lb
NPA-03H2	20	1/4" Hex.	M3 ~ M4	0.8 - 3	7 - 26	230 - 1500	<75	1.39	3.08
NPA-03S2		1/4" Sq.							
NPA-03S3		3/8" Sq.							
NPA-08H2	20	1/4" Hex.	M3 ~ M5	2 - 8	18 - 71	180 - 1200	<75	1.39	3.08
NPA-08S2		1/4" Sq.							
NPA-08S3		3/8" Sq.							
NPA-12H2	20	1/4" Hex.	M4 ~ M6	3 - 12	26 - 106	120 - 800	<75	1.39	3.08
NPA-12S2		1/4" Sq.							
NPA-12S3		3/8" Sq.							
NPA-18H2	20	1/4" Hex.	M5 ~ M6	4 - 18	35 - 159	80 - 500	<75	1.39	3.08
NPA-18S3		3/8" Sq.							

18V

Cordless Shut-off Impact Wrench/Screwdriver

Du-Pas®

IWT series Brushless Motor 3 - 120 N.m.

Advanced, stable shut-off system.

Advanced brushless motor provides longer motor life and greater efficiency.

LED Indicators:

■ REVERSE

■ OK

■ NOK

☀ LOW BATTERY WARNING

■ CHANGE BATTERY

LED light for work area illumination.

1. Non-contact switch provides longer life with less downtime.
2. Variable speed control trigger.

Mini USB port for downloading data from the motor.

F/R button for ease of ergonomic operation.

Shock absorbing, ergonomic grip provides less fatigue with well-balanced operation.

Unique Patented Shut Off System

Torque control function:
50 programmable stage settings.



Torque stage & error display

Torque setting button

Smart battery with capacity indicator.

SPECIFICATIONS

Model No.	Volt	Drive Size	Screw Size	Torque Range		Max. Torque		Free Speed	Weight w/o Battery		Noise Level
	V	inch	mm	N.m	ft-lb	N.m	ft-lb	rpm	kg	lb	dB(A)
IWT-025H2	18	1/4" Hex.	M5,M6	3 - 25	2.2 - 18.4	40	29.5	2400	1.0	2.2	71
IWT-032H2	18	1/4" Hex.	M6	6 - 32	4.4 - 23.6	90	66.4	2400	1.0	2.2	71
IWT-032S3	18	3/8" Sq.									
IWT-055S3	18	3/8" Sq.	M8	15 - 55	11.1 - 40.6	120	88.5	2400	1.1	2.43	71
IWT-055S4	18	1/2" Sq.									
IWT-100S4	18	1/2" Sq.	M8,M10	25 - 100	18.4 - 73.8	180	132.8	2400	1.1	2.43	71
IWT-120S4	18	1/2" Sq.	M10,M12	30 - 120	22.1 - 88.5	210	154.9	2400	1.3	2.87	71

The specification data is based on prototype testing in a controlled environment. Full production model specification data will be verified prior to market release.