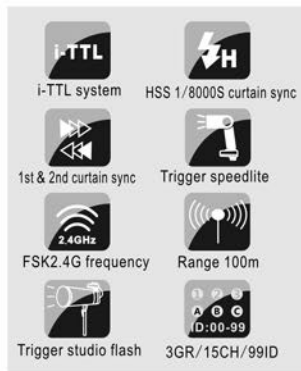


TTL Transmitter TX-N02

Mannal instructions



Feature



Installation and fixation

1. Install battery

Open the battery compartment, and distinguish anode and cathode of the batteries (AA) (buy additionally) or choose two pieces of 1.2v rechargeable battery

- ① When the transmitter working is not stable, and the indicator appears power is not enough, please change battery;
- ② If long time not use the product, please get out the battery;
- ③ Please don't make the new and old battery working mixedly

2. Install transmitter on the camera hotshoe

- ① Make sure the transmitter is powered off before setting;
- ② Screw off the locking ring of transmitter towards right, till the top position;
- ③ Aiming at the camera hotshoe, fix the transmitter on the hotshoe of camera;
- ④ Screw the locking ring of transmitter towards left tightly, then long-press button ⑬ to power on.

Button instruction



Flash mode Button No.	i-TTL	M	FP	RPT
①	"A" flash mode switch (TTL, M, FP, ---)			"A" RPT switch
②	"B" flash mode switch (TTL, M, FP, ---)			"B" RPT switch
③	"C" flash mode switch (TTL, M, FP, ---)			"C" RPT switch
④	Modeling light switch			
⑤	Buzz switch			
⑥	Channel setting			
⑦	AF assist lamp switch			
⑧	Wireless ID setting / Long-press 2s to enter or exit RPT flash			
⑨	"A" FEC adjustment	"A" flash output adjustment	"A" flash speed adjustment	Set up flash Times
⑩	"B" FEC adjustment	"B" flash output adjustment	"B" flash speed adjustment	Set up flash HZ
⑪	"C" FEC adjustment	"C" flash output adjustment	"C" flash speed adjustment	Set up flash output
⑫	Modeling light brightness adjustment			
⑬	Long-press: power switch / Short-press: flash test			
⑭	Indicator is red, power is on Indicator is green, camera and transmitter are communicating			

Note: Make sure the transmitter TX-N02 and flash light with the same CH and ID!

Operation declaration

1.i-TTL flash

Press button ① to switch the flash mode of Group A to TTL, press button ⑨ to enter the setting of flash exposure compensation, then press button ⑥ and ⑦ to set its flash exposure compensation. Press button ② to switch the flash mode of Group B to TTL, press button ⑨ to enter the setting of flash exposure compensation, then press button ⑥ and ⑦ to set its flash exposure compensation. Press button ③ to switch the flash mode of Group B to TTL, press button ⑨ to enter the setting of flash exposure compensation, then press button ⑥ and ⑦ to set its flash exposure compensation.

2. M flash

Press button ① to switch the flash mode of Group A to M, press button ⑨ to enter the setting of flash output, then press button ⑥ and ⑦ to set its flash output. Press button ② to switch the flash mode of Group B to M, press button ⑨ to enter the setting of flash output, then press button ⑥ and ⑦ to set its flash output. Press button ③ to switch the flash mode of Group C to M, press button ⑨ to enter the setting of flash output, then press button ⑥ and ⑦ to set its flash output.

Note: To achieve high speed sync in TTL flash or M flash with Nikon DSLR, you need to choose "1/250s (Auto FP)" or "1/320s (Auto FP)" in "Custom setting" - "Bracketing/Flash" - "e1: Flash Sync Speed".

3.FP high speed flash (1/20000s-1/2000s)

Press button ① to set the flash mode of Group A to FP high speed flash mode, then press button ⑨ to enter the setting, and press button ⑥ and ⑦ to set its flash duration. Press button ② to set the flash mode of Group B to FP high speed flash mode, then press button ⑩ to enter the setting, and press button ⑥ and ⑦ to set its flash duration. Press button ③ to set the flash mode of Group C to FP high speed flash mode, then press button ⑪ to enter the setting, and press button ⑥ and ⑦ to set its flash duration.

4.Shut off the flash

Press button ① to set the flash mode of group A to "----", will shut off its flash. Press button ② to set the flash mode of group B to "----", will shut off its flash. Press button ③ to set the flash mode of group C to "----", will shut off its flash.

5.RPT flash

Long press button ⑧ to enter or exit the RPT flash mode. Press button ① to turn on or off the RPT flash of group A. Press button ② to turn on or off the RPT flash of group B. Press button ③ to turn on or off the RPT flash of group C. Press button ⑨ to enter the flash times setting, then press button ⑥ and ⑦ to set the flash times. Press button ⑩ to enter the flash frequency setting, then press button ⑥ and ⑦ to set the flash frequency. Press button ⑪ to enter the flash output setting, then press button ⑥ and ⑦ to set the flash output.

How to count the camera speed in RPT flash mode?

Flash times/Frequency (Hz)=Shutter speed (s)

eg.:When the flash times are 10, and flash frequency are 2Hz, the shutter speed should be 5s at least, so as to finish the RPT shooting.

6.Set the channels and ID

Press button ⑥ to enter the setting of channel, then press button ⑥ and ⑦ to set it. Press button ⑧ to enter the setting of ID, then press button ⑥ and ⑦ to set it.

7.Turn on or off the buzz

Press button ⑤ to turn on or off the buzz.

8.LED modeling light operation

Press button ④ to turn on or off the LED modeling light, press button ⑫ to enter the LED modeling light setting, and press button ⑥ and ⑦ to adjust the brightness.

9.Turn on or off the AF assist lamp

Press button ⑦ to turn on or off the AF assist lamp.

Note: the AF assist lamp is only available when the camera is auto-focus.

TTL发射器 TX-N02

使用说明书

首先感谢您选购本产品，使用前请仔细阅读本产品说明书，并了解相关注意事项。

功能特点



固定及安装

1. 安装电池

打开电池仓，分清电池正负极安装两节AA电池（另购）或两节1.2V充电电池。

- ①当发射器工作呈不稳定，电量指示电量不足时，请更换电池
- ②长期不使用该产品请将电池取出
- ③切勿新、旧电池混用

2. 安装发射器于相机热靴上

- ①安装前检查电源开关确保电源开关为关闭状态
- ②先将发射器锁定环向右旋松，直至最高
- ③对准相机热靴座，将发射器插进相机热靴上
- ④向左旋转锁定环直至锁紧，打开电源开关
注:长按2秒⑬键为开或关闭电源！



产品结构



闪光模式 发射器按键	i-TTL 自动测光	M 手动测光	FP 高速闪光	RPT 频闪闪光
①	A组闪光模式切换 (TTL.M.FP....)			A组频闪开关
②	B组闪光模式切换 (TTL.M.FP....)			B组频闪开关
③	C组闪光模式切换 (TTL.M.FP....)			C组频闪开关
④	造型灯亮度调节			
⑤	回电提示音开关			
⑥	无线通讯频道CH设定			
⑦	对焦辅助灯开关			
⑧	无线通讯ID识别码设定 / 长按2秒进入或退出RPT频闪闪光			
⑨	A组闪光补偿调节	A组闪光功率调节	A组闪光速度调节	设置闪光次数 Times
⑩	B组闪光补偿调节	B组闪光功率调节	B组闪光速度调节	设置闪光频率 Hz
⑪	C组闪光补偿调节	C组闪光功率调节	C组闪光速度调节	设置闪光功率
⑫	无线通讯频道CH 设定			
⑬	长按为电源开关、短按为试闪			
⑭	当指示灯红色时,表示电源已接通,当指示灯为绿色时,表示相机和发射器正在通讯中			

备注：在进行操作之前，须先将发射器与闪光灯的**分组、频道CH、ID码**设置为相同！

产品操作说明

(一)、设置 iTTL/M/FP 模式

i-TTL自动测光

按①键将A组的闪光模式切换为TTL，按⑨键进入A组的闪光补偿设置，然后按⑥键 ◀ 和⑦键 ▶对A组进行闪光补偿调节。

按②键将B组的闪光模式切换为TTL，按⑩键进入B组的闪光补偿设置，然后按⑥键 ◀ 和⑦键 ▶对B组进行闪光补偿调节。

按③键将C组的闪光模式切换为TTL，按⑪键进入C组的闪光补偿设置，然后按⑥键 ◀ 和⑦键 ▶对C组进行闪光补偿调节。

M手动闪光

按①键将A组的闪光模式切换为M，按⑨键进入A组的闪光功率设置，然后按⑥键 ◀ 和⑦键 ▶对A组进行闪光功率调节。

按②键将B组的闪光模式切换为M，按⑩键进入B组的闪光功率设置，然后按⑥键 ◀ 和⑦键 ▶对B组进行闪光功率调节。

按③键将C组的闪光模式切换为M，按⑪键进入C组的闪光功率设置，然后按⑥键 ◀ 和⑦键 ▶对C组进行闪光功率调节。

备注：尼康单反相机在M手动闪光模式下实现高速同步，必须先先在相机“菜单”---“自定义设定菜单”---“包围/闪光”---“闪光同步速度”设置为“1/250秒(自动FP)”或“1/320秒(自动FP)”

FP高速闪光(1/20000s—1/2000s)

按①键将A组的闪光模式切换为FP高速闪光模式，按⑨键进入A组的闪光速度设置，然后按⑥键 ◀ 和⑦键 ▶对A组进行闪光速度调节。

按②键将B组的闪光模式切换为FP高速闪光模式，按⑩键进入B组的闪光速度设置，然后按⑥键 ◀ 和⑦键 ▶对B组进行闪光速度调节。

按③键将C组的闪光模式切换为FP高速闪光模式，按⑪键进入C组的闪光速度设置，然后按⑥键 ◀ 和⑦键 ▶对C组进行闪光速度调节。

(二) RPT 模式和其他设置

RPT频闪闪光

按⑧键两秒进入或退出RPT频闪闪光模式

按①键打开或关闭A组频闪闪光

按②键打开或关闭B组频闪闪光

按③键打开或关闭C组频闪闪光

按⑨键进入闪光次数设置，然后按⑥键 ◀ 和⑦键 ▶对闪光次数进行调节。

按⑩键进入闪光频率设置，然后按⑥键 ◀ 和⑦键 ▶对闪光频率进行调节。

按⑪键进入闪光功率设置，然后按⑥键 ◀ 和⑦键 ▶对闪光功率进行调节。

RPT频闪闪光时如何计算相机快门速度？

闪光次数Times/闪光频率Hz=快门速度S(秒)

例如：闪光次数设定为10张，闪光频率为2Hz，那么快门速度至少应设为5秒，才能完成频闪拍摄。

关闭闪光

按①键将A组的闪光模式切换为“---”，即可关闭A组闪光

按②键将B组的闪光模式切换为“---”，即可关闭B组闪光

按③键将C组的闪光模式切换为“---”，即可关闭C组闪光

频道和ID设定

按⑥键进入频道设置，然后按⑥键 ◀ 和⑦键 ▶对频道进行调节。

按⑧键进入ID设置，然后按⑥键 ◀ 和⑦键 ▶对ID进行调节。

回电提示音开关

按⑤键可开启或关闭回电提示音

LED造型灯开关及亮度调节

按④键可开启或关闭LED造型灯

按⑫键进入LED造型灯亮度设置，然后按⑥键 ◀ 和⑦键 ▶对LED造型灯亮度进行调节。

对焦辅助灯开关

按⑦键可开启或关闭对焦辅助灯

备注：对焦辅助灯只有相机处于自动对焦状态时才有效