





TSN DA10 & TSN DA4

Compact Camera Digiscoping Adapter

Unleash the telephoto power of your Kowa spotting scope by adding the TSN-DA4 compact camera digiscoping adapter.

After just a few moments of alignment between scope and camera, your digital compact can be used to take high quality, super telephoto images or video.

By utilising the large bright objective lens of your Kowa spotting scope combined with the magnification of your Kowa eyepiece, not only can you achieve telephoto power unmatched by any conventional camera lens, the set-up is lighter and far more compact.

The TSN DA4 attaches securely to your Kowa spotting scope eyepiece by simply unscrewing the eye-relief cap, allowing you to attach either the TSN-DA10 collar (TSN-880/770 series spotting scopes), or the TSN-DA1A collar (TSN-660/600/82SV spotting scopes). The DA4 slides over the collar and is fixed by a tightening screw to lock it into place.

This versatile adapter will accommodate the majority of digital compact cameras via the tripod thread. Horizontal and height adjustments can be made to perfectly align your camera with the eyepiece, as well as a built-in fully adjustable mechanical shutter release cable.

The DA4 features a swivel design which means you can easily rotate your digital camera away from the eyepiece to use the scope for normal viewing, then rotate back into place to take a photograph or record video.

Digiscoping tips

Due to the unrivalled high magnifications that can be achieved in digiscoping, it can be a challenging but also very rewarding method of telephoto photography. Try these useful tips to help you get the best from your digiscoping.

When choosing a compact camera for digiscoping - consider the following features: 3-4x optical zoom lens to eliminate vignetting, High quality LCD screen of 2.5" or more, a centred tripod thread.

Always use the mechanical shutter release cable to take your picture, or even better if your camera permits it, use an electronic shutter release cable. The less contact you make with your camera when taking the shot, the less chance of camera shake resulting in a blurred image.

A sturdy tripod with a good, smooth video panning head is highly recommended to keep your digiscoping setup stable.

Good light is essential in digiscoping resulting in faster shutter speeds to help freeze the motion of your subject and minimise camera shake.