

The device to form a complex image comprises an object lens, IR-detectors and visible radiation and an external mirror coating-turned plates, optically connected with an object lens as well as two object lens – for IR and visible ranges where each of them are located correspondingly IR-detectors on the optical axis and visible radiation, moreover between the optical axes of each of them of these channels are oriented with two external mirror coating-turned plates where the plates are mechanically protected between among them. Each plate in its optical channel is located at an angle 45° as regard to the optical axis and among them the pates are located at an angle 90° .